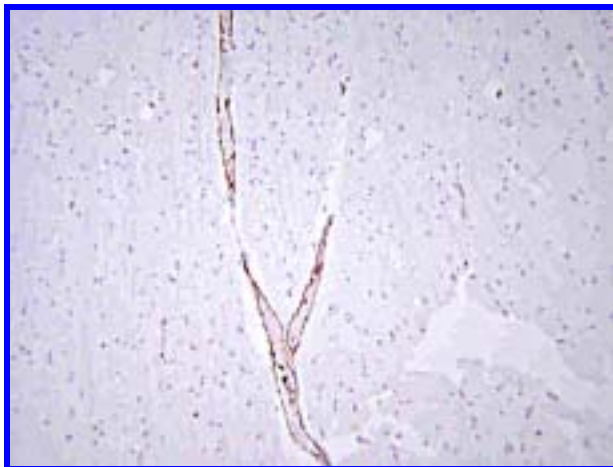


### IHC-Paraffin Staining, Primary Antibody Report

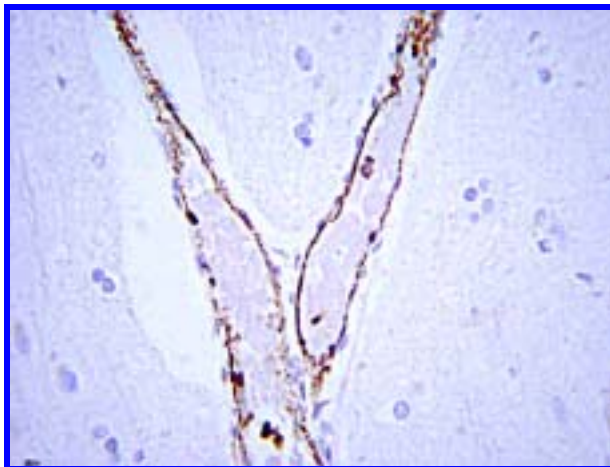
|                                      |                                                                                                                                                                                                                                                                                         |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target Antigen:</b>               | von Willibrand Factor (made from native Human vWF purified from human plasma)                                                                                                                                                                                                           |
| <b>Catalog or ID #:</b>              | AB7356                                                                                                                                                                                                                                                                                  |
| <b>Host and Isotype:</b>             | Rabbit                                                                                                                                                                                                                                                                                  |
| <b>Clone and Lot #:</b>              |                                                                                                                                                                                                                                                                                         |
| <b>Purity, and Method:</b>           | Protein A                                                                                                                                                                                                                                                                               |
| <b>Concentration and Quantity:</b>   | 1.0mg/ml                                                                                                                                                                                                                                                                                |
| <b>Storage Conditions:</b>           | +4°C refrigerated                                                                                                                                                                                                                                                                       |
| <b>Species Reactivity:</b>           | Human, Mouse, and Rat. Others not tested.                                                                                                                                                                                                                                               |
| <b>IHC-Paraffin Fixation Tested:</b> | 10% neutral Buffered Formalin                                                                                                                                                                                                                                                           |
| <b>IHC-Paraffin Titer:</b>           | 10.0-20-0µg/ml                                                                                                                                                                                                                                                                          |
| <b>IHC-Paraffin Pretreatment(s):</b> | SHIER#1 (Citrate Buffer, pH 6.0), or<br>SHIER#2 (Custom Target Retrieval Solution)                                                                                                                                                                                                      |
| <b>IHC-Paraffin Protocol:</b>        | <b>IHC-Select, HRP-DAB</b> (Brief Outline):<br>Blocking Reagent for 5 min.<br>Primary Antibody (or Negative Control Reagent) for 10 min.<br>Biotinylated Secondary Antibody (Goat anti-Rabbit) for 10 min.<br>Streptavidin-HRP for 10 min.<br>DAB for 10 min.<br>Hematoxylin for 1 min. |
| <b>Positive Tissue(s):</b>           | Tissues with Blood Vessels; Tissues tested were Human, Mouse, and Rat Brains                                                                                                                                                                                                            |
| <b>Subcellular Location(s):</b>      | Punctate cytoplasmic and plasma membrane associated.                                                                                                                                                                                                                                    |
| <b>Negative Tissue(s):</b>           | Same tissues, non blood vessel cells such as neurons. Good internal negative control.                                                                                                                                                                                                   |
| <b>Comments and References:</b>      | Good staining of capillary endothelial cells of blood vessels.                                                                                                                                                                                                                          |

**IHC – Paraffin Staining Examples:**

**Pictures of Optimal Staining: Human Brain**

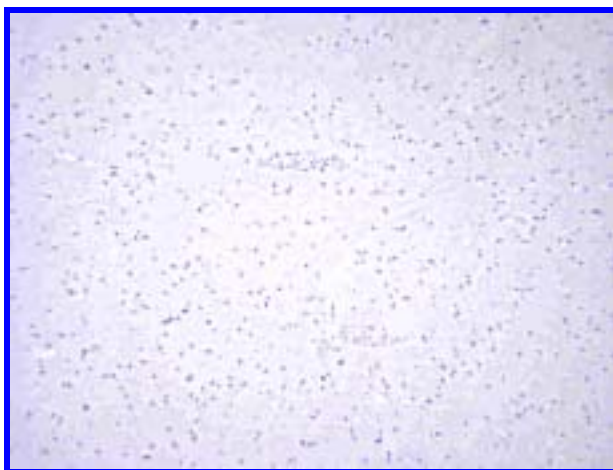


Rabbit anti-vWF (AB7356) staining of Human Cerebral Cortex. Tissue pretreated with Citrate Buffer, pH 6.0, anti-vWF at 20 $\mu$ g/ml, IHC-Select Detection with HRP-DAB. Low magnification showing blood vessel staining.

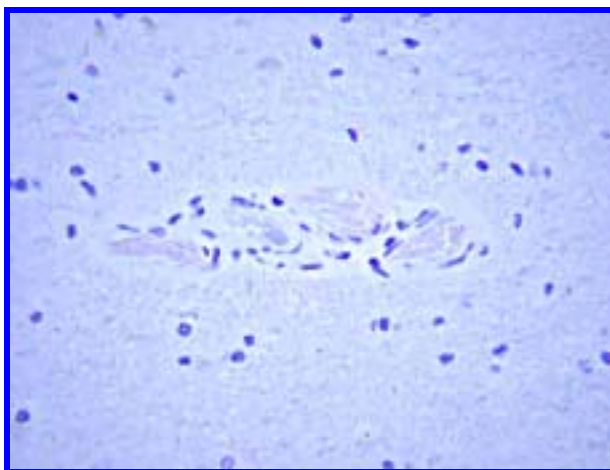


Rabbit anti-vWF (AB7356) staining of Human Cerebral Cortex. Tissue pretreated with Citrate Buffer, pH 6.0, anti-vWF at 20 $\mu$ g/ml, IHC-Select Detection with HRP-DAB. High magnification showing blood vessel staining.

**Pictures of Negative Control Staining, Human Brain:**



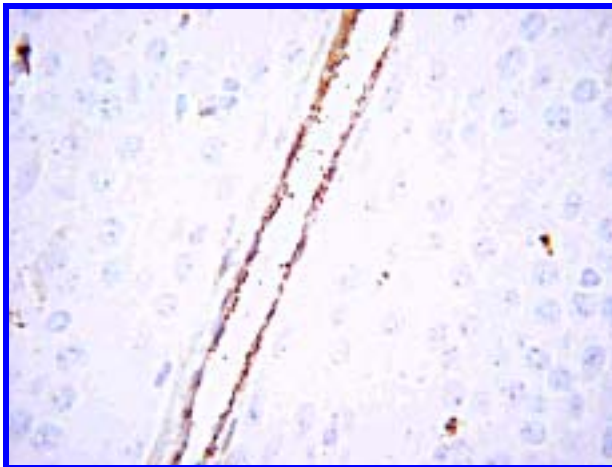
Negative Control staining of Human Cerebral Cortex. Tissue pretreated with Citrate Buffer, pH 6.0, Negative Control Reagent, IHC-Select Detection with HRP-DAB. Low magnification showing no background staining.



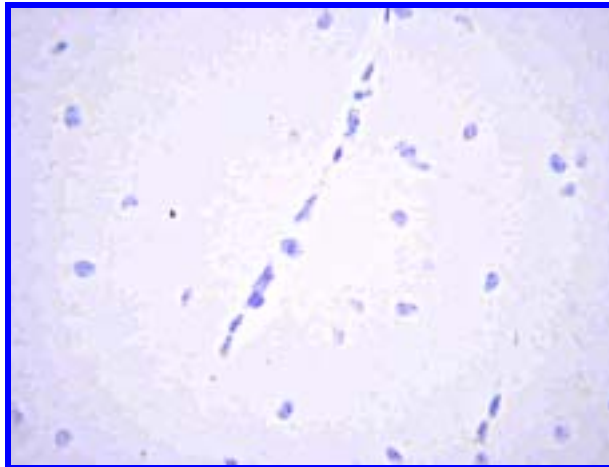
Negative Control staining of Human Cerebral Cortex. Tissue pretreated with Citrate Buffer, pH 6.0. Prediluted polyclonal antibody, IHC-Select Detection with HRP-DAB. High magnification showing no background staining.

**IHC – Paraffin Staining Examples:**

**Pictures of Optimal Staining: Human Brain**



Rabbit anti-vWF (AB7356) staining of Mouse Brain. Tissue pretreated with Target Retrieval Solution, anti-vWF at 20µg/ml, IHC-Select Detection with HRP-DAB. High magnification showing blood vessel staining.

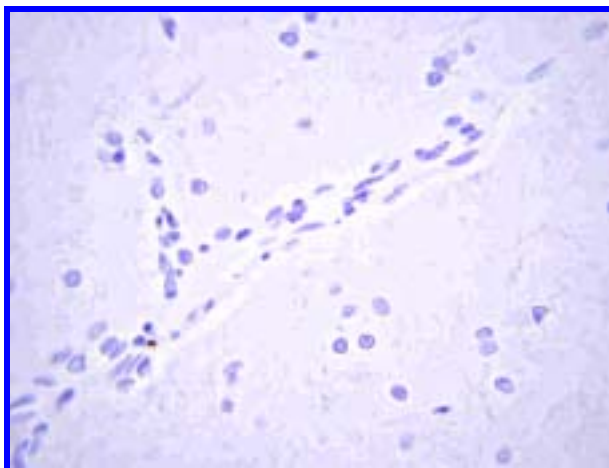


Negative Control staining of Mouse Brain. Tissue pretreated with Target Retrieval Solution, Negative Control Reagent, IHC-Select Detection with HRP-DAB. High mag. showing no background staining.

**Pictures of Optimal Staining and Negative Control Staining, Rat Brain:**



Rabbit anti-vWF (AB7356) staining of Rat Brain. Tissue pretreated with Target Retrieval Solution, anti-vWF at 10µg/ml, IHC-Select Detection with HRP-DAB. High magnification showing blood vessel staining.



Negative Control staining of Rat Brain. Tissue pretreated with Target Retrieval Solution, Negative Control Reagent, IHC-Select Detection with HRP-DAB. High mag. showing no background staining.