



RABBIT ANTI-TUC-4 PROTEIN (Ulip-1/CRMP-4) POLYCLONAL ANTIBODY

CATALOG NUMBER:	AB5454
LOT NUMBER:	
QUANTITY:	100 µL
SPECIFICITY:	TUC-4 protein (Ulip-1/CRMP-4). AB5454 has been reported to label early postmitotic neurons in prenatal rat brain. The antibody is not reactive with the proteins TUC-1 (Ulip-3/CRMP-1), TUC-2 (Ulip-2/CRMP-2) or TUC-3 (Ulip-4/CRMP-3). It does not label neural progenitor or radial glia.
IMMUNOGEN:	Peptide YDGPVFDLTTTPK
APPLICATIONS:	Immunohistochemistry: 1:1,000-1:5,000 using PFA (DAB detection). Immunocytochemistry: 1:1,000-1:5,000 (DAB detection). Western blot: 1:2,500-1:25,000 using alkaline phosphatase. Immunoprecipitation Optimal working dilutions must be determined by end user.
SPECIES REACTIVITIES:	Rat, human, mouse, feline and monkey.
FORMAT:	Rabbit serum
PRESENTATION:	Liquid containing 0.2% sodium azide.
STORAGE/HANDLING:	Maintain frozen at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.
REFERENCES:	Liu, S., et al., <i>J. Neuroscience</i> (2003) 23 :732-736. Grass, D., et al., <i>J. Neuroscience</i> (2004) 24 :1358-1365. Bauer, S., et al., <i>Neuroscience</i> (2005) 130 :75-90. Lin, C., et al., <i>PNAS</i> (2005) 102 :14877-14882. Li, J, et al., <i>Journal Neuroscience</i> (2006) 26 :7839-7848.
RELATED REFERENCE:	Minturn, JE, et al., <i>J. Neuroscience</i> (1995) 15 :6757-6766. Minturn, JE, et al., <i>J. Comparative Neurology</i> (1995) 355 :369-379. Quinn, CC, et al., <i>J. Neurobiology</i> (1999) 41 :158-164.



Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 μ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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