



## RABBIT ANTI- BETA SITE APP CLEAVING ENZYME (BACE) POLYCLONAL ANTIBODY

<b>CATALOG NUMBER:</b>	AB5832
<b>LOT NUMBER:</b>	
<b>QUANTITY:</b>	100 µg
<b>CONCENTRATION:</b>	1 mg/mL
<b>SPECIFICITY:</b>	Reacts with human BACE by Western blot.
<b>IMMUNOGEN:</b>	Synthetic peptide corresponding to amino acids 458 to 501 of human BACE (1).
<b>APPLICATIONS:</b>	Western blotting: 0.5-1.0 µg/mL on human brain tissue. The antibody recognizes a protein of molecular weight of 70 kDa in normal human brain lysate. Optimal working dilutions must be determined by the end user.
<b>SPECIES REACTIVITIES:</b>	Human and mouse. Other species have not been tested.
<b>FORMAT:</b>	Purified immunoglobulin.
<b>PRESENTATION:</b>	Liquid. Buffer = PBS containing 0.02% sodium azide.
<b>STORAGE/HANDLING:</b>	Maintain at 2-8°C in undiluted aliquots for up to 6 months.
<b>RELATED REFERENCES:</b>	1) Vassar R., et al., <i>Science</i> (1999) <b>286</b> :735-741. 2) Hussain, I., et al., <i>Mol. Cell Neurosci</i> (1999) <b>14</b> :419-427. 3) Yan, R., et al., <i>Nature</i> (1999) <b>402</b> :533-537. 4) Sinha, S., et al., <i>Nature</i> (1999) <b>402</b> :537-540.

**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 µL 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.

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PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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