

Rabbit DNER Polyclonal Antibody | anti-DNER antibody

DNER Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322765	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

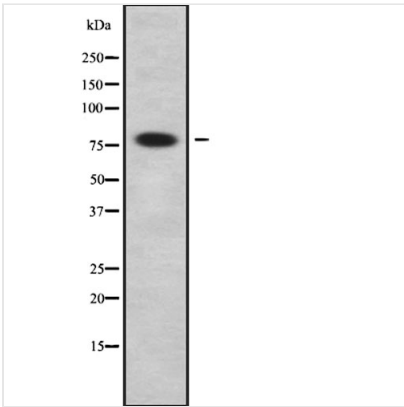
PRODUCT SYNONYMS

DNER; Polyclonal Antibody; DNER Antibody; bet; Brain EGF repeat-containing transmembrane protein; Bret; Delta and Notch-like epidermal growth factor-related receptor; Delta notch like EGF repeat containing transmembrane; Delta/notch like EGF repeat containing; Delta/notch-like EGF-related receptor; Dner; DNER_HUMAN; PRO299; Transmembrane protein Bet; UNQ26; anti-DNER antibody

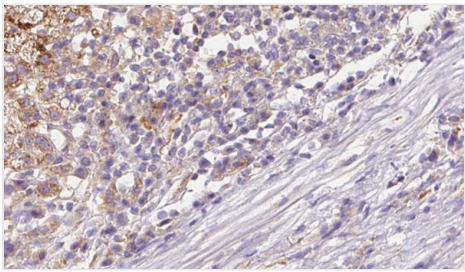
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	DNER antibody detects endogenous levels of total DNER
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	737
Applicable Applications for anti-DNER antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human DNER
Subcellular Location	Cell Membrane. Present on the membrane of dendrites and cell bodies but excluded from axonal membrane. Also found in early endosomes in the somatodendritic region (By similarity).
Tissue Specificity	Expressed in brain, spinal cord and adrenal gland.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (91%), Bovine (100%), Horse (82%), Sheep (100%), Rabbit (91%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of DNER using HepG2 whole cell lysates



IHC (Immunohistochemistry)
AAA322765 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-DNER antibody	Function: Activator of the NOTCH1 pathway. May mediate neuron-glia interaction during astrocytogenesis (By similarity). Subunit Structure: Interacts with AP1G1. Interacts with NOTCH1 (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116235485
NCBI GeneID	92737
NCBI Accession #	NP_620711.3
NCBI GenBank Nucleotide #	NM_139072.3
UniProt Accession #	Q8NFT8; Q53R88; Q53TP7; Q53TQ5; Q8IYT0; Q8TB42; Q9NTF1; Q9UDM2; A6NP39
Molecular Weight	Observed: 78 kDa Predicted: 79 kDa
NCBI Official Full Name	delta and Notch-like epidermal growth factor-related receptor
NCBI Official Synonym Full Names	delta/notch like EGF repeat containing
NCBI Official Symbol	DNER
NCBI Official Synonym Symbols	bet; UNQ26
NCBI Protein Information	delta and Notch-like epidermal growth factor-related receptor
UniProt Protein Name	Delta and Notch-like epidermal growth factor-related receptor
UniProt Gene Name	DNER
UniProt Synonym Gene Names	BET

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.