

# DNER Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP54729

## Product Information

---

<b>Application</b>	IHC-P, IHC-F, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q8NFT8</a>
<b>Reactivity</b>	Rat, Dog, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	78475
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human DNER
<b>Epitope Specificity</b>	185-300/737
<b>Isotype</b>	IgG
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>SUBCELLULAR LOCATION</b>	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.
<b>SIMILARITY</b>	Contains 10 EGF-like domains. Contains 1 follistatin-like domain.
<b>SUBUNIT</b>	Interacts with AP1G1. Interacts with NOTCH1.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Background Descriptions</b>	Activator of the NOTCH1 pathway. May mediate neuron-glia interaction during astrocytogenesis.

## Additional Information

---

<b>Gene ID</b>	92737
<b>Other Names</b>	Delta and Notch-like epidermal growth factor-related receptor, DNER, BET
<b>Target/Specificity</b>	Expressed in brain, spinal cord and adrenal gland.
<b>Dilution</b>	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

---

<b>Name</b>	DNER
<b>Synonyms</b>	BET
<b>Function</b>	Activator of the NOTCH1 pathway. May mediate neuron-glia interaction during astrocytogenesis (By similarity).
<b>Cellular Location</b>	Cell membrane; Single-pass type I membrane protein. Note=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).
<b>Tissue Location</b>	Expressed in brain, spinal cord and adrenal gland.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.