

## Product datasheet for **TA339008**

### Neuronatin (NNAT) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NNAT antibody: synthetic peptide directed towards the middle region of human NNAT. Synthetic peptide located within the following region: MAAVAAASAELLIIGWYIFRVLLQVFRYSLQKLAYTVSRTGRQVLGERRQ
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	6
Gene Name:	neuronatin
Database Link:	<a href="#">NP_859017</a> <a href="#">Entrez Gene 4826 Human</a> <a href="#">Q16517</a>



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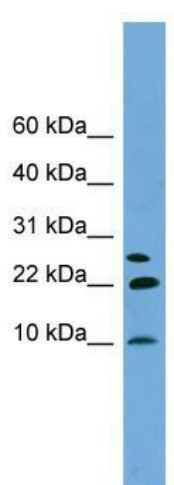
**Background:** The protein encoded by this gene is a proteolipid that may be involved in the regulation of ion channels during brain development. The encoded protein may also play a role in forming and maintaining the structure of the nervous system. This gene is found within an intron of the BLCAP gene, but on the opposite strand. This gene is imprinted and is expressed only from the paternal allele. Two transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Nov 2009]

**Synonyms:** Peg5

**Note:** Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Horse: 100%; Human: 100%; Rabbit: 100%; Pig: 93%; Mouse: 93%; Bovine: 93%; Guinea pig: 93%

**Protein Families:** Transmembrane

### Product images:



WB Suggested Anti-NNAT Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate