

## Product datasheet for **TA368669**

### Reelin (RELN) Rabbit Polyclonal Antibody

#### Product data:

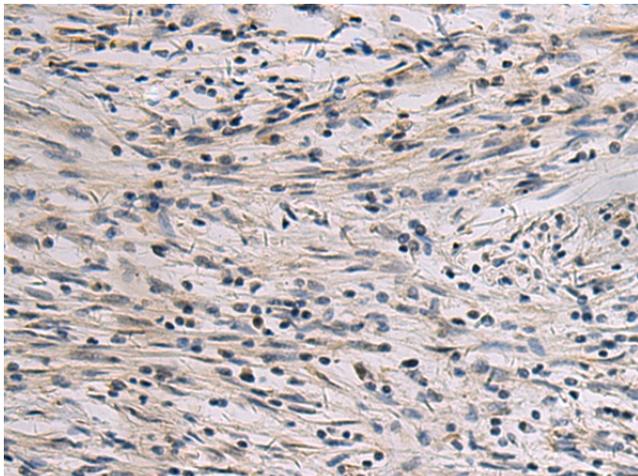
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-50 Positive control: Human colorectal cancer Predicted cell location: Secreted
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human RELN
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	reelin
Database Link:	<a href="#">Entrez Gene 5649 Human P78509</a>

**Background:** This gene encodes a large secreted extracellular matrix protein thought to control cell-cell interactions critical for cell positioning and neuronal migration during brain development. This protein may be involved in schizophrenia, autism, bipolar disorder, major depression and in migration defects associated with temporal lobe epilepsy. Mutations of this gene are associated with autosomal recessive lissencephaly with cerebellar hypoplasia. Two transcript variants encoding distinct isoforms have been identified for this gene. Other transcript variants have been described but their full length nature has not been determined.

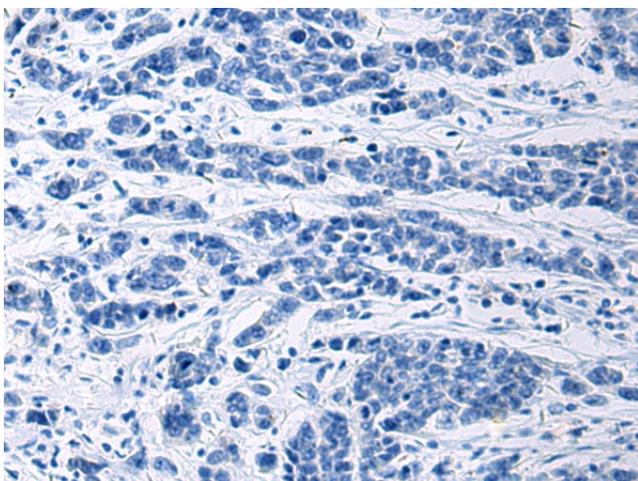
**Synonyms:** OTTHUMP00000211830; PRO1598; reelin; RL



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**Product images:**

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA368669 (RELN Antibody) at dilution 1/45 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA368669 (RELN Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification:  $\times 200$ )