

## Product datasheet for **TA350225S**

### Nectin 3 (NECTIN3) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human placenta tissue and NIH/3T3 cells IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PVRL3
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	61 kDa
Gene Name:	nectin cell adhesion molecule 3
Database Link:	<a href="#">NP_056295</a> <a href="#">Entrez Gene 58998 Mouse</a> <a href="#">Entrez Gene 25945 Human</a> <a href="#">Q9NQS3</a>

**Background:** This gene encodes a member of the nectin family of proteins, which function as adhesion molecules at adherens junctions. This family member interacts with other nectin-like proteins and with afadin, a filamentous actin-binding protein involved in the regulation of directional motility, cell proliferation and survival. This gene plays a role in ocular development involving the ciliary body. Mutations in this gene are believed to result in congenital ocular defects. Alternative splicing results in multiple transcript variants.



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**Synonyms:** CD113; CDW113; NECTIN-3; PPR3; PRR3; PVRR3

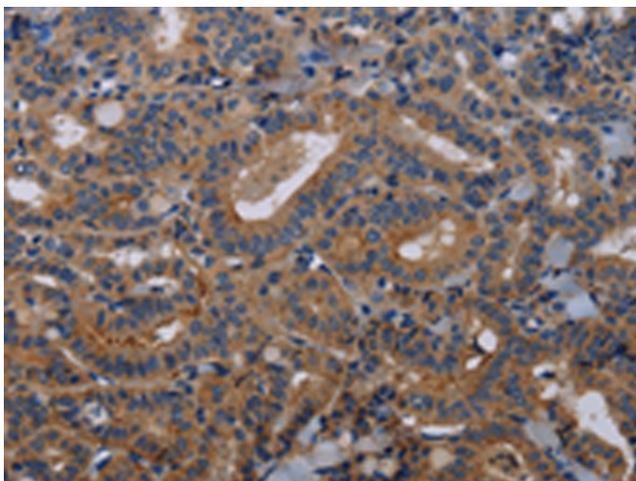
**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** Adherens junction, Cell adhesion molecules (CAMs)

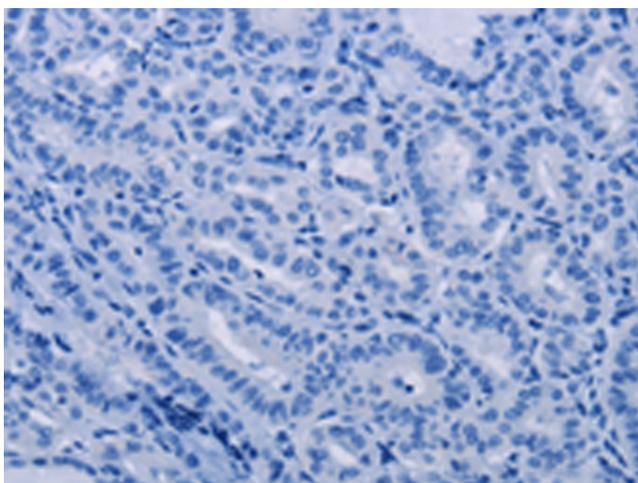
**Product images:**



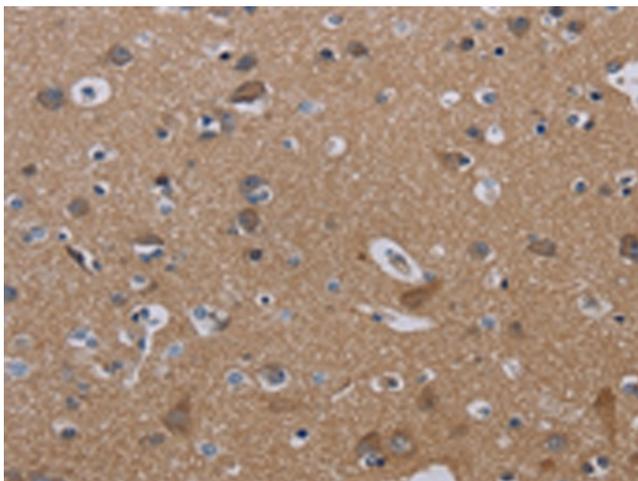
Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane 1-2: Human placenta tissue  
NIH/3T3 cells  
Primary antibody: [TA350225] (NECTIN3  
Antibody) at dilution 1/300  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 5 minutes



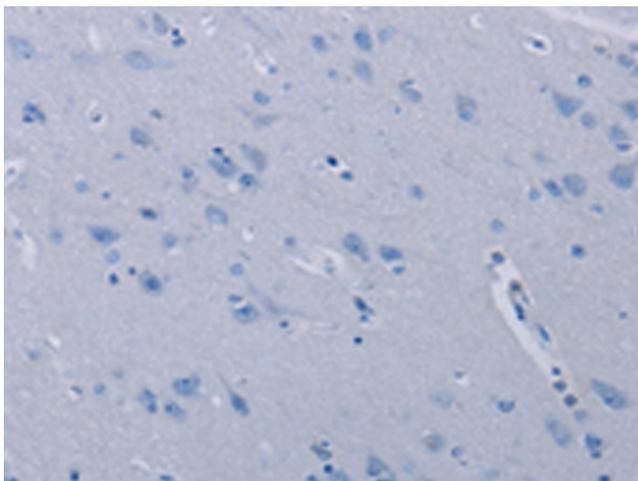
Immunohistochemistry of paraffin-embedded  
Human thyroid cancer tissue using [TA350225]  
(NECTIN3 Antibody) at dilution 1/40 (Original  
magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA350225] (NECTIN3 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA350225] (NECTIN3 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA350225] (NECTIN3 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)