

## Product datasheet for **TA341841**

### TGN46 (TGOLN2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TGOLN2 antibody: synthetic peptide directed towards the N terminal of human TGOLN2. Synthetic peptide located within the following region: PSAGNVSTHPSLSQRPGGSTKSHPEPQTPKDSPKSSAEAQTPEDTPNKS
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
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46 kDa
Gene Name:	trans-golgi network protein 2
Database Link:	<a href="#">NP_006455</a> <a href="#">Entrez Gene 10618 Human</a> <a href="#">O43493</a>
Background:	This gene encodes a type I integral membrane protein that is localized toThe trans-Golgi network, a major sorting station for secretory and membrane proteins.The encoded protein cycles between early endosomes andThe trans-Golgi network, and may play a role in exocytic vesicle formation. Alternatively spliced transcript variants encoding multiple isoforms have been observed forThis gene. [provided by RefSeq, Oct 2011]
Synonyms:	TGN38; TGN46; TGN48; TGN51; TTGN2

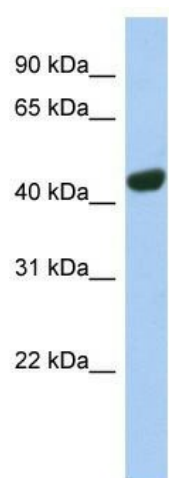


[View online »](#)

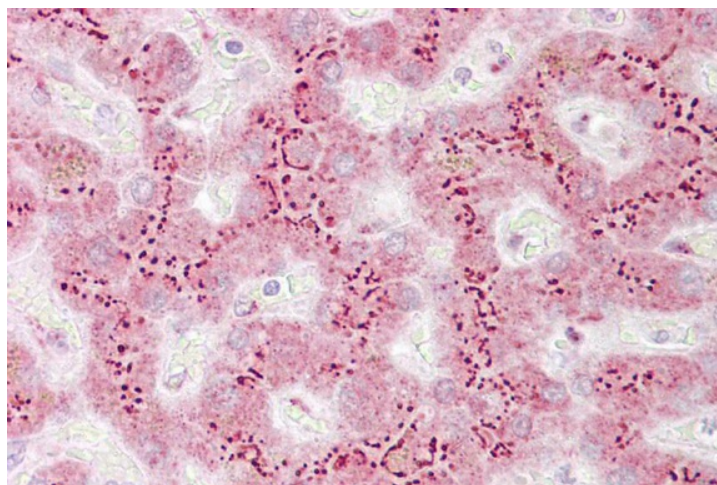
Note: Immunogen Sequence Homology: Human: 100%

Protein Families: Transmembrane

### Product images:



WB Suggested Anti-TGOLN2 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive  
Control: Human Stomach



Liver