

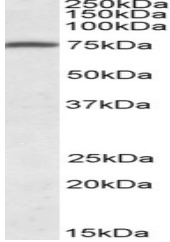


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## Product Datasheet

### TPCN2 Antibody (orb1249458)

<b>Description</b>	TPCN2 Antibody	
<b>Species/Host</b>	Goat	
<b>Reactivity</b>	Human	
<b>Conjugation</b>	Unconjugated	
<b>Tested Applications</b>	ELISA, IHC	orb1249458 (3.75 ug/ml) staining of para...
<b>Immunogen</b>	The immunogen for this antibody is: C-EDELTERLSQHPH	
<b>Target</b>	TPCN2	
<b>Preservatives</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.	
<b>Form/Appearance</b>	Liquid	
<b>Concentration</b>	500 ug/mL	
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.	orb1249458 (3.75 ug/ml) staining of para...
<b>Note</b>	For research use only	
<b>Application notes</b>	Peptide ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments gave an approx 30kDa band in Human Brain (Cerebral Cortex), Kidney and Liver lysates after 0.5ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 85.2kDa according to NP_620714.2. The 30kDa band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry: Paraffin embedded Human Pancreas and Colon. Recommended concentration: 3.75ug/ml.	
<b>Clonality</b>	Polyclonal	
<b>Uniprot ID</b>	<a href="#">Q8NHX9</a>	
<b>NCBI</b>	<a href="#">NP_620714.2</a>	
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments gave an approx 30kDa band in Human Brain (Cerebral Cortex), Kidney and Liver lysates after 0.5ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 85.2kDa according to NP_620714.2. The 30kDa band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry: Paraffin embedded Human Pancreas and Colon. Recommended concentration: 3.75ug/ml.	