

## Product datasheet for **TA379817S**

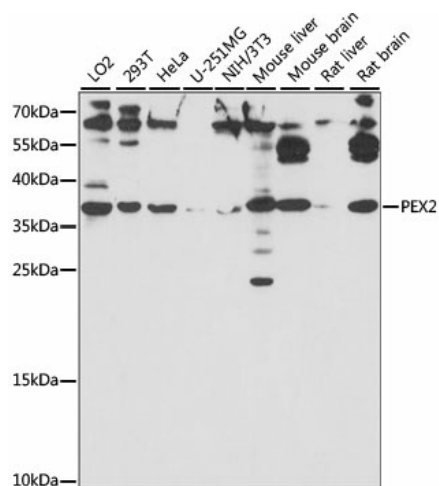
### PEX2 Rabbit Polyclonal Antibody

#### Product data:

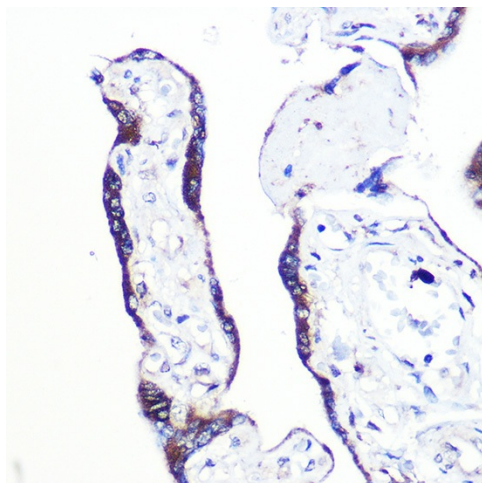
Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB, 1:200 - 1:2000 IHC-P, 1:50 - 1:200 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	35kDa
Gene Name:	peroxisomal biogenesis factor 2
Database Link:	<a href="#">Entrez Gene 5828 Human P28328</a>
Background:	This gene encodes an integral peroxisomal membrane protein required for peroxisome biogenesis. The protein is thought to be involved in peroxisomal matrix protein import. Mutations in this gene result in one form of Zellweger syndrome and infantile Refsum disease. Alternative splicing results in multiple transcript variants encoding the same protein.
Synonyms:	D3Ert138e; PAF-1; PMP35; Pxmp3


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## Product images:



Western blot analysis of various lysates using PEX2 Rabbit pAb (TA379817) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 20s.



Immunohistochemistry analysis of paraffin-embedded Human placenta using PEX2 Rabbit pAb (TA379817) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.