

Product datasheet for **TA375410S**

DECR2 Rabbit Polyclonal Antibody

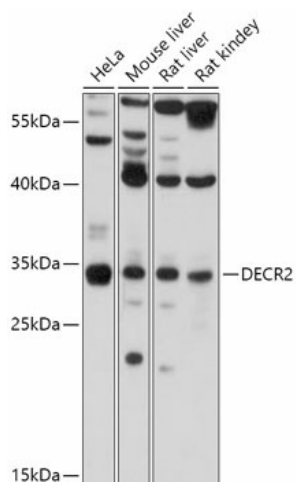
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB, 1:500 - 1:2000 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:	31kDa
Gene Name:	2,4-dienoyl-CoA reductase 2, peroxisomal
Database Link:	Entrez Gene 26063 Human Q9NUI1
Background:	Enables 2,4-dienoyl-CoA reductase (NADPH) activity and trans-2-enoyl-CoA reductase (NADPH) activity. Involved in unsaturated fatty acid biosynthetic process. Predicted to be located in peroxisome.
Synonyms:	PDCR; SDR17C1



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Product images:



Western blot analysis of various lysates using DECR2 Rabbit pAb (TA375410S) 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: 3s.