

DECR2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02555
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human DECR2. AA range:217-266
Mol wt	30778
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	DECR2 Antibody
Synonyms	DECR2; PDCR; Peroxisomal 2; 4-dienoyl-CoA reductase; pDCR; 2,4-dienoyl-CoA reductase 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Auxiliary enzyme of beta-oxidation. Participates in the degradation of unsaturated fatty enoyl-CoA esters having double bonds in both even- and odd-numbered positions in peroxisome. Catalyzes the NADP-dependent reduction of 2,4-dienoyl-CoA to yield trans-3-enoyl-CoA. Has activity towards short and medium chain 2,4-dienoyl-CoAs, but also towards 2,4,7,10,13,16,19-docosaheptaenoyl-CoA, suggesting that it does not constitute a rate limiting step in the peroxisomal degradation of docosahexaenoic acid.

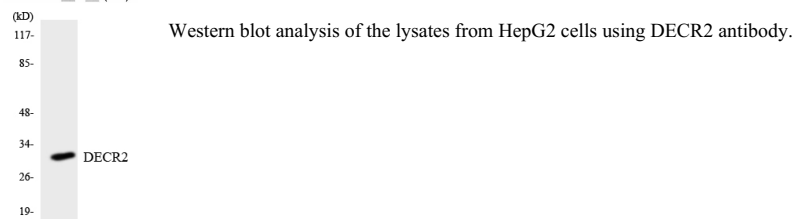
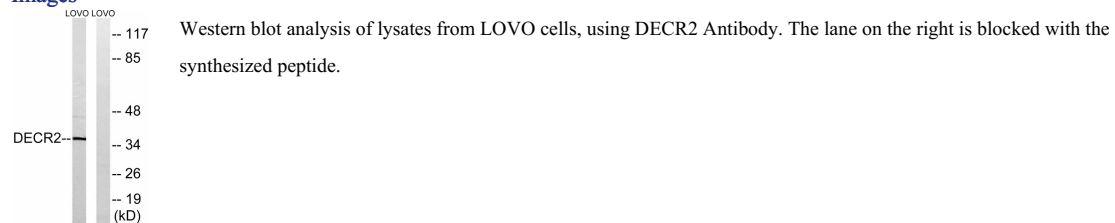
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Storage

-20°C for one year

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