



Mouse anti-Human DECR2 monoclonal antibody, clone 5B8 (CABT-B10080)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	DECR2 (AAH10740, 49 a.a. ~ 109 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5B8
Conjugate	Unconjugated
Applications	WB, IF, sELISA, ELISA
Sequence Similarities	MRHGCHTVIASRSLPRLTAARKLAGATGRRCLPLSMDVRAPPMAAVDQALKEFGRID I
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Peroxisomal 2,4-dienoyl-CoA reductase is an enzyme that in humans is encoded by the DECR2 gene. Mouse monoclonal antibody raised against a partial recombinant DECR2.
---------------------	---

Keywords	DECR2; 2,4-dienoyl CoA reductase 2, peroxisomal; PDCR; SDR17C1; peroxisomal 2,4-dienoyl-CoA reductase; 2,4-dienoyl-CoA reductase 2; short chain dehydrogenase/reductase family 17C, member 1;
-----------------	---

GENE INFORMATION

Entrez Gene ID	26063
UniProt ID	Q9NUI1
Pathway	Peroxisome, organism-specific biosystem; Peroxisome, conserved biosystem; fatty acid beta-oxidation IV (unsaturated, even number), organism-specific biosystem
Function	2,4-dienoyl-CoA reductase (NADPH) activity; binding; oxidoreductase activity
