



Mouse anti-Human DEC2R2 monoclonal antibody, clone 5B8 (CABT-B10080)

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

PRODUCT INFORMATION

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| Immunogen | DEC2R2 (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 | MRHGCHTVIASRSLPRVLTAARKLAGATGRRCLPLSMDVRAPPAVMAAVDQALKEFGRID 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

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| Introduction | Peroxisomal 2,4-dienoyl-CoA reductase is an enzyme that in humans is encoded by the DEC2R2 gene. Mouse monoclonal antibody raised against a partial recombinant DEC2R2. |
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| 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; |
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GENE INFORMATION

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| 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 |