

Anti-LRP [8B8]

Catalogue number: 153993

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: University of Maryland

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-LRP [8B8]

Alternate name: LRP1, Low density lipoprotein receptor-related protein 1, apolipoprotein E receptor (APOER), cluster of differentiation 91 (CD91), alpha-2-macroglobulin receptor (A2MR)

Class: Monoclonal

Conjugate: Unconjugated

Description: LRP1 is an endocytic receptor that interacts with several ligands including alpha 2-macroglobulin. Functionally, the receptor mediates cellular signalling with implications in Alzheimer's disease. This receptor is expressed in brain, liver, and lung and localized to the cytoplasm and nucleus.

Purpose: Marker

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Mouse ; Rat ; Human ; Rabbit

Selectivity:

Host: Mouse

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Low density lipoprotein receptor-related protein-1, light chain

Target alternate names:

Target background: LRP1 is an endocytic receptor that interacts with several ligands including alpha 2-macroglobulin. Fnly, the receptor mediates cellular signalling with implications in Alzheimer's disease. This receptor is expressed in brain, liver, and lung and localized to the cytoplasm and nucleus.

Molecular weight: 85/515/600 kDa

Ic50:

Applications

Application: WB ; IF

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions: -20° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Strickland et al. 1990. J Biol Chem. 265(29):17401-4. PMID: 1698775. ; Sequence identity between the alpha 2-macroglobulin receptor and low density lipoprotein receptor-related protein suggests that this molecule is a multiFn receptor.

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