

Anti-LRP1 [8G1]

Catalogue number: 153991

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: University of Maryland

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-LRP1 [8G1]

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

Selectivity:

Host: Mouse

Immunogen: full length LRP-1 protein

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, heavy 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: 85/515/700 kDA

Ic50:

Applications

Application: IHC ; WB ; EM (EM) ; DB ; FACS

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Yang et al. 2006. Am J Physiol Endocrinol Metab. 290(6):E1253-61. PMID: 16531507. ; Identification of omentin as a novel depot-specific adipokine in human adipose tissue: possible role in modulating insulin action.

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