

Rabbit anti-Human, Mouse CD91 Polyclonal Antibody | anti-CD91 antibody

Rabbit anti-CD91 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220630	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

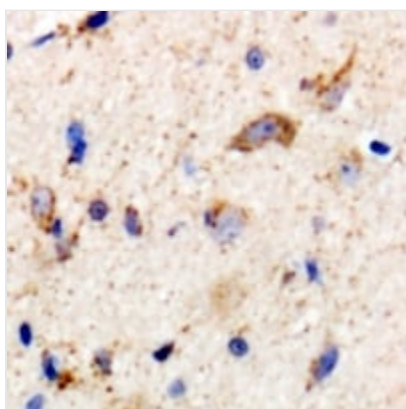
PRODUCT SYNONYMS

CD91; Polyclonal Antibody; Rabbit anti-CD91 Antibody; A2MR; APR; Prolow-density lipoprotein receptor-related protein 1; LRP-1; Alpha-2-macroglobulin receptor; Apolipoprotein E receptor; APOER; anti-CD91 antibody

PRODUCT SPECIFICATIONS

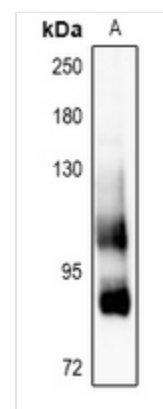
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD91 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD91. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD91 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CD91 expression in H1792 (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD91 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126012562
NCBI GeneID	4035
NCBI Accession #	NP_002323.2
NCBI GenBank Nucleotide #	NM_002332.2
UniProt Accession #	Q07954; Q91ZX7
Molecular Weight	504,606 Da
NCBI Official Full Name	prolow-density lipoprotein receptor-related protein 1
NCBI Official Synonym Full Names	low density lipoprotein receptor-related protein 1
NCBI Official Symbol	LRP1
NCBI Official Synonym Symbols	APR; LRP; A2MR; CD91; APOER; LRP1A; TGFB5; IGFBP3R
NCBI Protein Information	prolow-density lipoprotein receptor-related protein 1; LRP-1; type V tgfbeta receptor; apolipoprotein E receptor; alpha-2-macroglobulin receptor; TbetaR-V/LRP-1/IGFBP-3 receptor
UniProt Protein Name	Prolow-density lipoprotein receptor-related protein 1
UniProt Gene Name	LRP1
UniProt Synonym Gene Names	A2MR; APR; LRP-1; A2MR; APOER; LRP-85; LRP-515; LRPICD
UniProt Entry Name	LRP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd91-antibody-immunohistochemistry-western-blot-elisa/220630>