Ablumir
Built Around Immunology

Anti-LRP1 Rabbit mAb [52D71]

Catalog No.: A52208

Basic Information

Catalog No. (Cat.No.)	A52208
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IP,IF,ELISA
Synonyms	LRP1,LRP,LDL receptor-related protein 1,APOE receptor

Product Information

Target	LRP1
Molecular Weight(Calculated)	85 kDa
Molecular Weight(Observed)	85 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	52D71
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

Ablumir
Built Around Immunology

Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IHC	1:200-1:1000
IP	1:50-1:200
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Low-density-lipoprotein receptor-related protein-1
Gene Name	*LRP1*
Domain	NA
Background	LRP1 (Low-density lipoprotein receptor-related protein 1) is a transmembrane receptor of LDL-receptor superfamily, broadly expressed across cell types. It mediates endocytic clearance of diverse ligands including lipoproteins, protease-inhibitor complexes and growth factors, and also participates in signal transduction. LRP1 contributes to lipid homeostasis, protein turnover and vascular biology. It exerts context-dependent pro- or anti-tumor effects by modulating proliferation and migration.