

## LRP1B Conjugated Antibody

Catalog No: #C46600



Package Size: #C46600-AF350 100ul #C46600-AF405 100ul #C46600-AF488 100ul  
 #C46600-AF555 100ul #C46600-AF594 100ul #C46600-AF647 100ul  
 #C46600-AF680 100ul #C46600-AF750 100ul #C46600-Biotin 100ul

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## Description

Product Name	LRP1B Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total LRP1B protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human LRP1B
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	LRPDIT; LRP-DIT
Accession No.	Swiss-Prot#:Q9NZR2 NCBI Gene ID:53353NCBI Protein#:NP_061027
Uniprot	Q9NZR2
GeneID	53353;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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LRP1B belongs to the low density lipoprotein (LDL) receptor gene family. These receptors play a wide variety of roles in normal cell function and development due to their interactions with multiple ligands (Liu et al., 2001 [PubMed 11384978]).

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Note: This product is for in vitro research use only