

L1RE1 Conjugated Antibody

Catalog No: #C46595



Package Size: #C46595-AF350 100ul #C46595-AF405 100ul #C46595-AF488 100ul
 #C46595-AF555 100ul #C46595-AF594 100ul #C46595-AF647 100ul
 #C46595-AF680 100ul #C46595-AF750 100ul #C46595-Biotin 100ul

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Description

Product Name	L1RE1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total L1RE1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human L1RE1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	L1.2; LRE1
Accession No.	Swiss-Prot#:Q9UN81NCBI Gene ID:4029NCBI mRNA#:NCBI Protein#:
Uniprot	Q9UN81
GeneID	4029;
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
Calculated MW	40
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

Nucleic acid-binding protein which is essential for retrotransposition of LINE-1 elements in the genome. May function as a nucleic acid chaperone binding its own transcript and therefore preferentially mobilizing the transcript from which they are encoded.

Note: This product is for in vitro research use only