

FLVCR2 Conjugated Antibody

Catalog No: #C31345



Package Size: #C31345-AF350 100ul #C31345-AF405 100ul #C31345-AF488 100ul
 #C31345-AF555 100ul #C31345-AF594 100ul #C31345-AF647 100ul
 #C31345-AF680 100ul #C31345-AF750 100ul #C31345-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	FLVCR2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Hu,Ms
Immunogen Description	Recombinant fusion protein of human FLVCR2 (NP_060261.2).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FLVCR2; C14orf58; CCT; EPV; FLVCRL14q; MFSD7C; PVHH; feline leukemia virus subgroup C receptor-related protein 2
Accession No.	Swiss-Prot#:Q9UPI3NCBI Gene ID:55640
Uniprot	Q9UPI3
GeneID	55640;
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	57kDa
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

This gene encodes a member of the major facilitator superfamily. The encoded transmembrane protein is a calcium transporter. Unlike the related protein feline leukemia virus subgroup C receptor 1, the protein encoded by this locus does not bind to feline leukemia virus subgroup C envelope protein. The encoded protein may play a role in development of brain vascular endothelial cells, as mutations at this locus have been associated with proliferative vasculopathy and hydranencephaly-hydrocephaly syndrome. Alternatively spliced transcript variants have been described.

Note: This product is for in vitro research use only