

CD81 Rabbit Polyclonal Conjugated Antibody

Catalog No: #C29677



Package Size: #C29677-AF350 100ul #C29677-AF405 100ul #C29677-AF488 100ul
 #C29677-AF555 100ul #C29677-AF594 100ul #C29677-AF647 100ul
 #C29677-AF680 100ul #C29677-AF750 100ul #C29677-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	CD81 Rabbit Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human CD81 (NP_004347.1).
Other Names	CD81;CVID6;S5.7;TAPA1;TSPAN28
Accession No.	Uniprot:P60033GenelD:975
Calculated MW	25kDa
SDS-PAGE MW	22KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
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

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. This protein appears to promote muscle cell fusion and support myotube maintenance. Also it may be involved in signal transduction. This gene is localized in the tumor-suppressor gene region and thus it is a candidate gene for malignancies. Two transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only