

CLPTM1L Conjugated Antibody

Catalog No: #C37492



Package Size: #C37492-AF350 100ul #C37492-AF405 100ul #C37492-AF488 100ul
 #C37492-AF555 100ul #C37492-AF594 100ul #C37492-AF647 100ul
 #C37492-AF680 100ul #C37492-AF750 100ul #C37492-Biotin 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	CLPTM1L Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CLPTM1L protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human CLPTM1-like
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CRR9
Accession No.	Swiss-Prot#:Q96KA5NCBI Gene ID:81037NCBI Protein#:NP_004850
Uniprot	Q96KA5
GeneID	81037;
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

Cleft lip and palate transmembrane protein 1-like protein (CLPTM1-like protein), also known as cisplatin resistance-related protein 9 (CRR9p), is a protein that in humans is encoded by the CLPTM1L gene. CRR9p is associated with cisplatin-induced apoptosis. CLPTM1L, which lies within a cancer susceptibility locus on chromosome 5 (5p15.33), has been found to be commonly over-expressed in lung tumors and to confer resistance to apoptosis caused by genotoxic agents in association with up-regulation of the anti-apoptotic protein, Bcl-xL.

Note: This product is for in vitro research use only