

PTOV1 Conjugated Antibody

Catalog No: #C43710



Package Size: #C43710-AF350 100ul #C43710-AF405 100ul #C43710-AF488 100ul

#C43710-AF555 100ul #C43710-AF594 100ul #C43710-AF647 100ul

#C43710-AF680 100ul #C43710-AF750 100ul #C43710-Biotin 100ul

Orders: order@signalwayantibody.com

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Description

Product Name	PTOV1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total PTOV1 protein.
Immunogen Description	Synthetic peptide of human PTOV1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ACID2;PTOV-1
Accession No.	Swiss-Prot#:Q86YD1NCBI Gene ID:53635NCBI mRNA#:NCBI Protein#:NP_059128
Uniprot	Q86YD1
GeneID	53635;
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	47
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 protein that was found to be overexpressed in prostate adenocarcinomas. The encoded protein was found to interact with the lipid raft protein flotillin-1 and shuttle it from the cytoplasm to the nucleus in a cell cycle dependent manner. Alternative splicing of this gene results in multiple transcript variants.

Note: This product is for in vitro research use only