

PTRF Conjugated Antibody

Catalog No: #C35182



Package Size: #C35182-AF350 100ul #C35182-AF405 100ul #C35182-AF488 100ul
 #C35182-AF555 100ul #C35182-AF594 100ul #C35182-AF647 100ul
 #C35182-AF680 100ul #C35182-AF750 100ul #C35182-Biotin 100ul

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Description

Product Name	PTRF Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total PTRF protein.
Immunogen Description	Synthesized peptide derived from Internal of human PTRF.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CAVIN;Cavin-1;CGL4;FKSG13;FLJ90031
Accession No.	Swiss-Prot#:Q6NZI2NCBI Gene ID:284119
Uniprot	Q6NZI2
GeneID	284119;
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	43
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

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Plays an important role in caveolae formation and organization. Required for the sequestration of mobile caveolin into immobile caveolae. Termination of transcription by RNA polymerase I involves pausing of transcription by TTF1, and the dissociation of the transcription complex, releasing pre-rRNA and RNA polymerase I from the template. PTRF is required for dissociation of the ternary transcription complex.

Note: This product is for in vitro research use only