

SERPINB7 Conjugated Antibody

Catalog No: #C43950



Package Size: #C43950-AF350 100ul #C43950-AF405 100ul #C43950-AF488 100ul
 #C43950-AF555 100ul #C43950-AF594 100ul #C43950-AF647 100ul
 #C43950-AF680 100ul #C43950-AF750 100ul #C43950-Biotin 100ul

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Description

Product Name	SERPINB7 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SERPINB7 protein.
Immunogen Description	Synthetic peptide of human SERPINB7
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PPKN;TP55;MEGSIN
Accession No.	Swiss-Prot#:O75635NCBI Gene ID:8710NCBI mRNA#:NCBI Protein#:NP_003775
Uniprot	O75635
GeneID	8710;
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

Background

This gene encodes a member of a family of proteins which function as protease inhibitors. Expression of this gene is upregulated in IgA nephropathy and mutations have been found to cause palmoplantar keratoderma, Nagashima type. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only