SERPINB2 Conjugated Antibody

Catalog No: #C36679

Package Size: #C36679-AF350 100ul #C36679-AF405 100ul #C36679-AF488 100ul #C36679-AF555 100ul #C36679-AF594 100ul #C36679-AF647 100ul #C36679-AF680 100ul #C36679-AF750 100ul #C36679-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	SERPINB2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SERPINB2 protein.
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human serpin peptidase inhibitor, clade B (ovalbumin), member 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PAI; PAI2; PAI-2; PLANH2; HsT1201
Accession No.	Swiss-Prot#:P05120NCBI Gene ID:5055NCBI Protein#:BC012609/P05120
Uniprot	P05120
GeneID	5055;
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

Plasminogen activator inhibitor-2?(placental PAI) is a?coagulation?factor that inactivates?tPA?and?urokinase. It is present in most cells, especiallymonocytes/macrophages. PAI-2 exists in two forms, a 60-kDa extracellular glycosylated form and a 43-kDa intracellular form. It is present only at detectable quantities in blood during pregnancy, as it is produced by the placenta, and may explain partially the increased rate of thrombosis during pregnancy.

Note: This product is for in vitro research use only