

PTGER2 Conjugated Antibody

Catalog No: #C56192



Package Size: #C56192-AF350 100ul #C56192-AF405 100ul #C56192-AF488 100ul
 #C56192-AF555 100ul #C56192-AF594 100ul #C56192-AF647 100ul
 #C56192-AF680 100ul #C56192-AF750 100ul #C56192-Biotin 100ul

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

Description

Product Name	PTGER2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat Cow
Specificity	PTGER2 Antibody detects endogenous levels of total PTGER2
Immunogen Description	A synthesized peptide derived from human PTGER2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EP2; PGE2 receptor EP2 subtype; Prostaglandin E receptor 2 subtype EP2 53kDa; Prostaglandin E2 receptor EP2 subtype; Prostanoid EP2 receptor; Ptger2;
Accession No.	Uniprot:P43116
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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	52kDa
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

Receptor for prostaglandin E2 (PGE2). The activity of this receptor is mediated by G(s) proteins that stimulate adenylate cyclase. The subsequent raise in intracellular cAMP is responsible for the relaxing effect of this receptor on smooth muscle.

Note: This product is for in vitro research use only