

ANXA2 (Phospho-Ser26) Conjugated Antibody

Catalog No: #C11839



Package Size: #C11839-AF350 100ul #C11839-AF405 100ul #C11839-AF488 100ul
 #C11839-AF555 100ul #C11839-AF594 100ul #C11839-AF647 100ul
 #C11839-AF680 100ul #C11839-AF750 100ul #C11839-Biotin 100ul

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Description

Product Name	ANXA2 (Phospho-Ser26) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of ANXA2 only when phosphorylated at serine 26.
Immunogen Description	Peptide sequence around phosphorylation site of Serine 26 (Y-G-S(p)-V-K) derived from Human ANXA2.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Annexin A2;Annexin II;Annexin-2;CAL1H;Calpactin I heavy chain
Accession No.	Swiss-Prot#:P07355NCBI Gene ID:302NCBI mRNA#:NM_001002857.1.NCBI Protein#:NP_001002857.1.
Uniprot	P07355
GeneID	302;
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	38
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

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Background

Calcium-regulated membrane-binding protein whose affinity for calcium is greatly enhanced by anionic phospholipids. It binds two calcium ions with high affinity. May be involved in heat-stress response.

Note: This product is for in vitro research use only