

AKT1/2 Conjugated Antibody

Catalog No: #C56120



Package Size: #C56120-AF350 100ul #C56120-AF405 100ul #C56120-AF488 100ul
 #C56120-AF555 100ul #C56120-AF594 100ul #C56120-AF647 100ul
 #C56120-AF680 100ul #C56120-AF750 100ul #C56120-Biotin 100ul

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Description

Product Name	AKT1/2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	AKT1/2 Antibody detects endogenous levels of total AKT1/2
Immunogen Description	A synthesized peptide derived from human AKT1/2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AKT1; AKT1 kinase; AKT2; AKT2 kinase; C AKT; CWS6; Oncogene AKT1; PKB alpha; PKB beta; PRKBA; PRKBB;
Accession No.	Uniprot:P31749/P31751
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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	56kDa
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 serine/threonine kinase AKT (protein kinase B or PKB) has a central role in the regulation of several signaling pathways controlling cell proliferation, apoptosis, angiogenesis, and diabetes.

Note: This product is for in vitro research use only