

VR1 (Phospho-Ser502) Conjugated Antibody

Catalog No: #C12789



Package Size: #C12789-AF350 100ul #C12789-AF405 100ul #C12789-AF488 100ul
 #C12789-AF555 100ul #C12789-AF594 100ul #C12789-AF647 100ul
 #C12789-AF680 100ul #C12789-AF750 100ul #C12789-Biotin 100ul

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Description

Product Name	VR1 (Phospho-Ser502) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Human,Rat,Mouse
Specificity	VR1 (Phospho-Ser502) Antibody detects endogenous levels of VR1 only when phosphorylated at Ser502.
Immunogen Description	A synthesized peptide derived from human VR1 (Phospho-Ser502)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TRPV1, Capsaicin receptor, OTRPC1, Vanilloid receptor subtype 1, Osm-9-like TRP channel 1, Vanilloid receptor 1, VR1
Accession No.	Swiss-Prot#:Q8NER1NCBI Gene ID:7442NCBI mRNA#:NCBI Protein#:
Uniprot	Q8NER1
GeneID	7442;
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	95
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.

Note: This product is for in vitro research use only