

## VR1 (Phospho-Ser503) Antibody

Catalog No: #12789

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	VR1 (Phospho-Ser503) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	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.
Applications	WB
Species Reactivity	Human,Rat,Mouse
Specificity	VR1 (Phospho-Ser502) Antibody detects endogenous levels of VR1 only when phosphorylated at Ser502.
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human VR1 (Phospho-Ser503)
Target Name	VR1
Modification	Phospho
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: 7442
Target Species	human
Calculated MW	95kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:1000

Note: This product is for in vitro research use only and is not intended for use in humans or animals.