

Product datasheet for **TA309921**

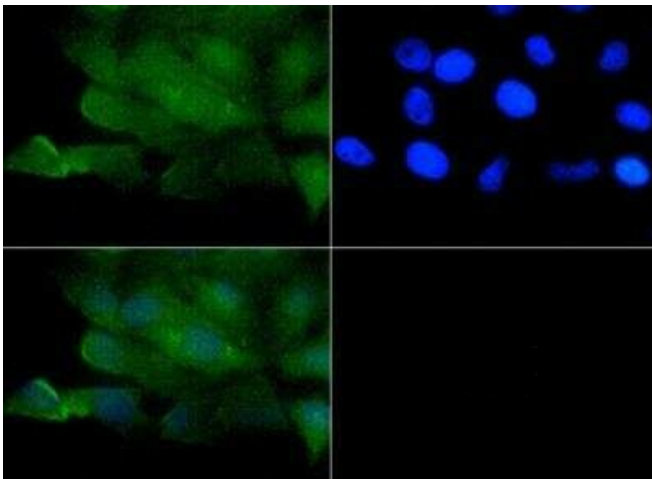
VR1 (TRPV1) Rabbit Polyclonal Antibody

Product data:

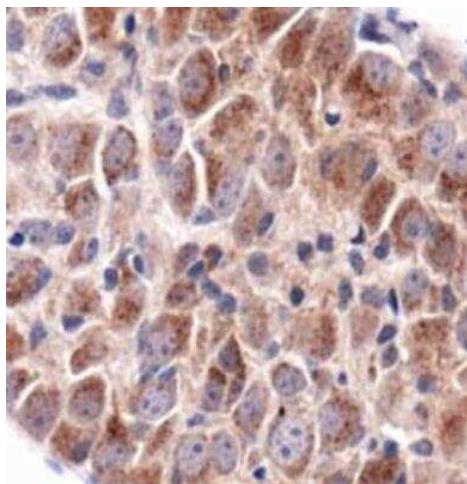
Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC
Recommended Dilution:	Immunohistochemistry: 1:200, Immunohistochemistry-Paraffin: 1:200, Immunocytochemistry/ Immunofluorescence: 1:50-1:100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A genomic peptide made to an C-terminal region of the human TRPV1 protein (within residues 725-839). [Swiss-Prot Q8NER1]
Formulation:	PBS, 30% glycerol and 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	transient receptor potential cation channel subfamily V member 1
Database Link:	NP_061197 Entrez Gene 193034 Mouse Entrez Gene 7442 Human Q8NER1
Synonyms:	VR1
Protein Families:	Druggable Genome, Ion Channels: Transient receptor potential, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction



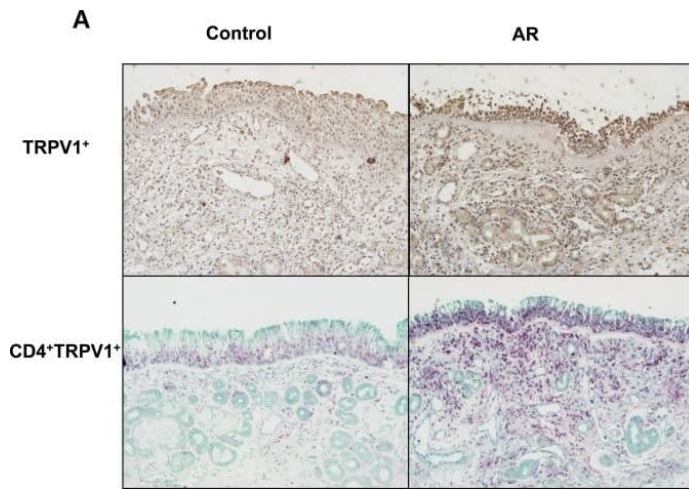
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Product images:

Immunocytochemistry/Immunofluorescence: Vanilloid R1/TRPV1 Antibody TA309921 - TRPV1 antibody was tested at 1:50 in HeLa cells with FITC (green). Nuclei were counterstained with DAPI (blue).



Immunohistochemistry: Vanilloid R1/TRPV1 Antibody TA309921 - Analysis of TRPV1 in mouse dorsal root ganglion using DAB with hematoxylin counterstain.



The TRPV1⁺ and TRPV1⁺CD4⁺ immune cells in patients with allergic rhinitis. Immunohistochemical staining of TRPV1 (single staining) and CD4/TRPV1 (double staining) in patients with allergic rhinitis compared with control subjects B. Counts of TRPV1⁺ cells and TRPV1⁺ CD4⁺ cells in each groups. The statistical P values are presented as * (P < 0.05), and ** (P < 0.01).