

## Product datasheet for **TA309920**

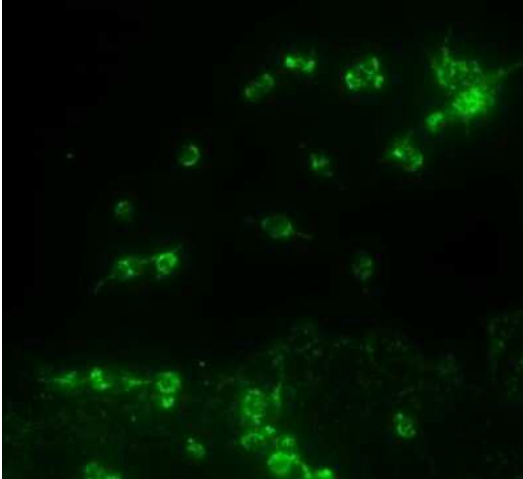
### TRPA1 Rabbit Polyclonal Antibody

#### Product data:

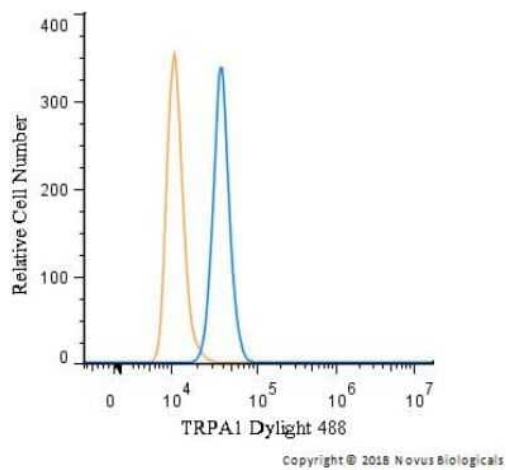
Product Type:	Primary Antibodies
Applications:	ELISA, FC, ICC/IF, IHC, WB
Recommended Dilution:	Flow Cytometry, Immunocytochemistry/ Immunofluorescence: 1:200, ELISA, Immunohistochemistry-Frozen, Western Blot: 2 ug/ml, Immunohistochemistry: 0.5-1.0 ug/ml, Immunohistochemistry-Paraffin: 1:100-1:250
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A synthetic peptide made to a region within the N-terminus (residues 1-100) of the human TRPA1 protein. [Swiss-Prot# O75762]
Formulation:	Tris-glycine, 150mM NaCl and 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Peptide 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 A member 1
Database Link:	<a href="#">NP_015628</a> <a href="#">Entrez Gene 277328 Mouse</a> <a href="#">Entrez Gene 8989 Human</a> <a href="#">O75762</a>
Synonyms:	ANKTM1; FEPS
Protein Families:	Druggable Genome, Ion Channels: Transient receptor potential, Transmembrane



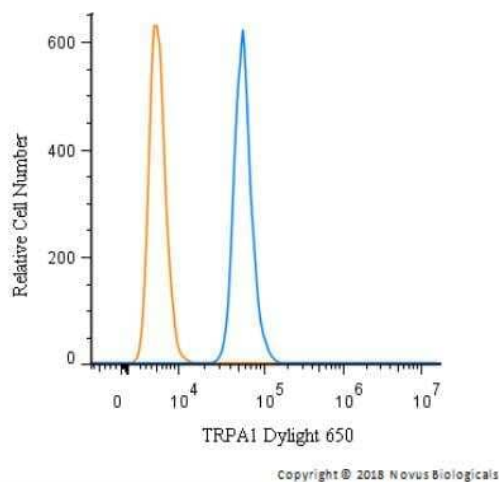
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**Product images:**

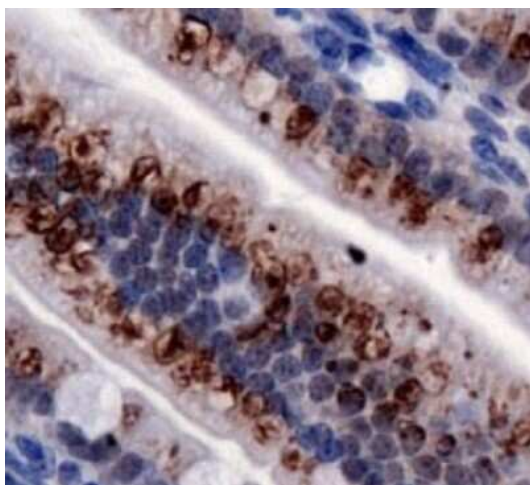
Immunocytochemistry/Immunofluorescence:  
TRPA1 Antibody TA309920 - Analysis of TRPA1 in  
HEK 293 cells (Flp In Trex system) cells.



Flow Cytometry: TRPA1 Antibody TA309920 - An  
intracellular stain was performed on A549 cells  
with [TA309920G] (blue) and a matched isotype  
control (orange). Cells were fixed with 4% PFA  
and then permeabilized with 0.1% saponin. Cells  
were incubated in an antibody dilution of 5  
ug/mL for 30 minutes at room temperature. Both  
antibodies were conjugated to DyLight 488



Flow Cytometry: TRPA1 Antibody TA309920 - An intracellular stain was performed on A549 cells with [TA309920C] (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to DyLight 650.



Immunohistochemistry: TRPA1 Antibody TA309920 - Staining TRPA1 in mouse intestine.