

## Product datasheet for **TA351862S**

### TRPV3 Rabbit Polyclonal Antibody

#### Product data:

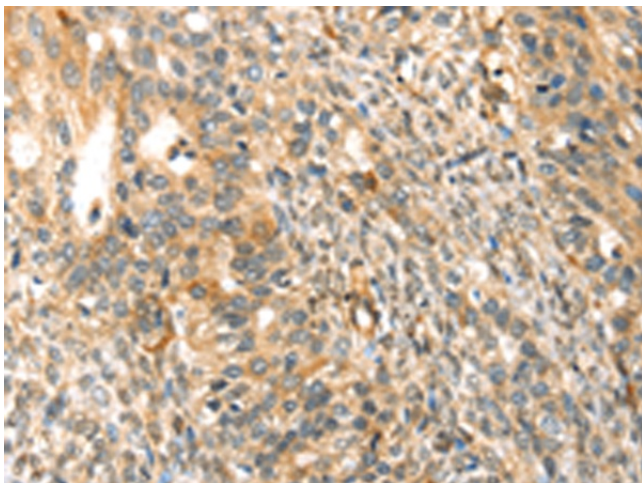
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human breast cancer Predicted cell location: Cell membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human TRPV3
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% GlycerolIn
Purification:	Antigen affinity purification
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 3
Database Link:	<a href="#">NP_659505</a> <a href="#">Entrez Gene 246788 Mouse</a> <a href="#">Entrez Gene 162514 Human</a> <a href="#">Q8NET8</a>
Background:	This gene product belongs to a family of nonselective cation channels that function in a variety of processes, including temperature sensation and vasoregulation. The thermosensitive members of this family are expressed in subsets of sensory neurons that terminate in the skin, and are activated at distinct physiological temperatures. This channel is activated at temperatures between 22 and 40 degrees C. This gene lies in close proximity to another family member gene on chromosome 17, and the two encoded proteins are thought to associate with each other to form heteromeric channels. Multiple transcript variants encoding different isoforms have been found for this gene.
Synonyms:	FNEPPK2; OLMS; VRL3



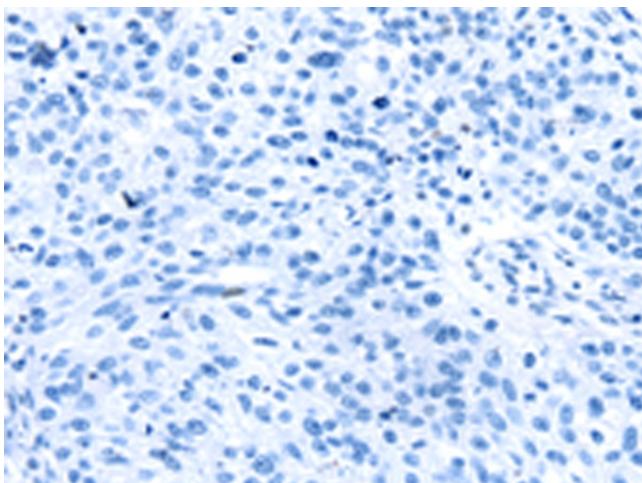
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Protein Families: Druggable Genome, Ion Channels: Transient receptor potential, Transmembrane

### Product images:



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA351862] (TRPV3 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA351862] (TRPV3 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)