

## Product datasheet for **TA351861S**

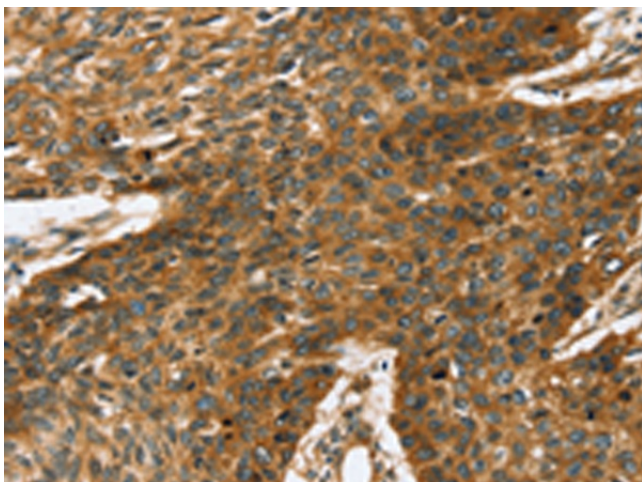
### TRPV5 Rabbit Polyclonal Antibody

#### Product data:

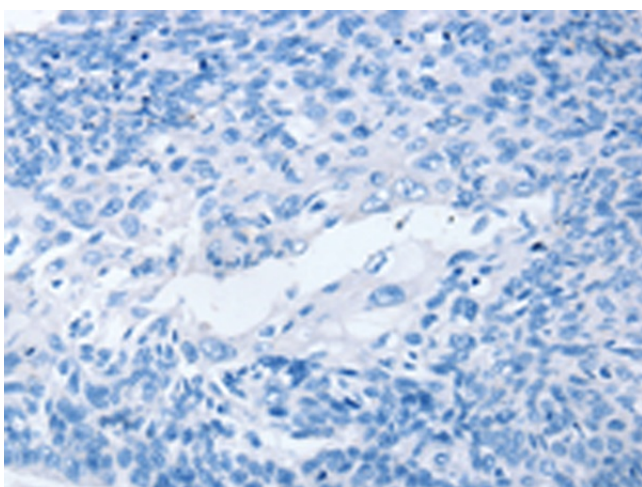
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human esophagus cancer Predicted cell location: Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human TRPV5
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
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 5
Database Link:	<a href="#">NP_062815</a> <a href="#">Entrez Gene 56302 Human</a> <a href="#">Q9NQA5</a>
Background:	This gene is a member of the transient receptor family and the TrpV subfamily. The calcium-selective channel encoded by this gene has 6 transmembrane-spanning domains, multiple potential phosphorylation sites, an N-linked glycosylation site, and 5 ANK repeats. This protein forms homotetramers or heterotetramers and is activated by a low internal calcium level.
Synonyms:	CAT2; ECAC1; OTRPC3
Protein Families:	Druggable Genome, Ion Channels: Transient receptor potential, Transmembrane



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**Product images:**

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA351861] (TRPV5 Antibody) at dilution 1/35 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA351861] (TRPV5 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification:  $\times 200$ )