

Rabbit TRPC6 Polyclonal Antibody | anti-TRPC6 antibody

TRPC6 Polyclonal Antibody

CATALOG # AAA168200	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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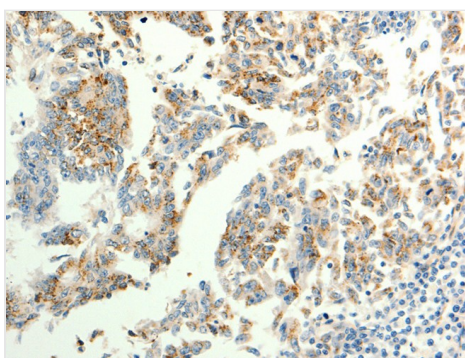
PRODUCT SYNONYMS

TRPC6; Polyclonal Antibody; TRPC6 Polyclonal Antibody; TRP6; FSGS2; anti-TRPC6 antibody

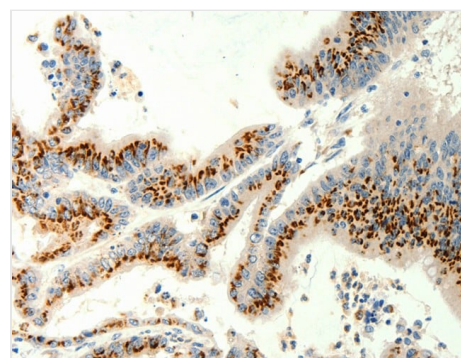
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	845
Applicable Applications for anti-TRPC6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human TRPC6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TRPC6 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TRPC6 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-TRPC6 antibody

The protein encoded by this gene forms a receptor-activated calcium channel in the cell membrane. The channel is activated by diacylglycerol and is thought to be under the control of a phosphatidylinositol second messenger system. Activation of this channel occurs independently of protein kinase C and is not triggered by low levels of intracellular calcium. Defects in this gene are a cause of focal segmental glomerulosclerosis 2 (FSGS2).

NCBI AND UNIPROT INFORMATION

NCBI GI #	34392424
Molecular Weight	96,835 Da
NCBI Official Full Name	trpc6
UniProt Protein Name	Trpc6 protein
UniProt Gene Name	trpc6
UniProt Entry Name	Q76KL2_CAVPO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trpc6-antibody-immunohistochemistry-elisa/168200>