

Anti-PRKCE antibody (488-737) (STJ25131)
STJ25131

GENERAL INFORMATION

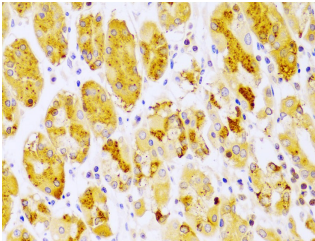
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

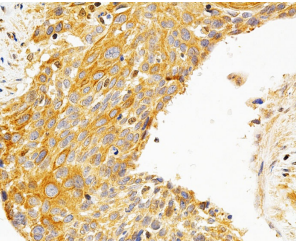
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB: 1:500-1:1000 IHC-P: 1:50-1:200 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

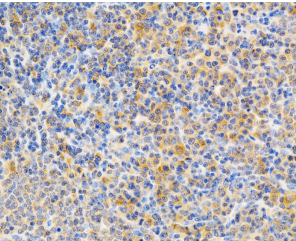
Gene ID	5581
Gene Symbol	PRKCE
Uniprot ID	KPCE_HUMAN
Immunogen	
Immunogen Region	488-737
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 488-737 of human PKC epsilon (NP_005391.1).
Immunogen Sequence	YVNGGDLMFQIQRSRKFDEP RSRFYAAEVTSALMFLHQHG VIYRDLKLDNILLDAEGHCK LADFGMCKEGILNGVTTTTF CGTPDYIAPEILQELEYGPS VDWWALGVLMYEMMAGQPPF EADNEDDLFESILHDDVLYP VWLSKEAVSILKAFMTKNPH KRLGCVASQNGEDAIAKQHPF FKEIDWVLEQKKIKPPFKP RIKTKRDVNNFDQDFTREEP VLTLDVAIVKINQEEFK



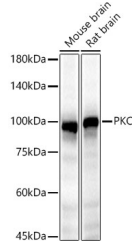
Immunohistochemistry analysis of paraffin-embedded human stomach using PKC epsilon antibody (STJ25131) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using PKC epsilon antibody (STJ25131) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat spleen using PKC epsilon antibody (STJ25131) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates, using PKC epsilon Rabbit polyclonal antibody (STJ25131) at 1:900 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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