

TRPC7 polyclonal antibody

Catalog # PAB17030 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of TRPC7.
Immunogen	A synthetic peptide corresponding to internal region of human TRPC7.
Sequence	KLCKSKAKSCEND
Host	Goat
Reactivity	Chicken
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:32000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay

Gene Info — TRPC7

Entrez GeneID	57113
Protein Accession#	NP_065122.1;NP_001161049.1;NP_001161048.1
Gene Name	TRPC7
Gene Alias	TRP7
Gene Description	transient receptor potential cation channel, subfamily C, member 7
Gene Ontology	Hyperlink
Gene Summary	subfamily C
Other Designations	likley ortholog of mouse transient receptor potential cation channel, subfamily C, member 7 putative capacitative calcium channel

Publication Reference

- [TRPC3/6/7: Topical aspects of biophysics and pathophysiology.](#)

Eder P, Groschner K.

Channels (Austin, Tex.) 2008 Mar; 2(2):94.

Disease

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- [Myelodysplastic Syndromes](#)
- [Tobacco Use Disorder](#)