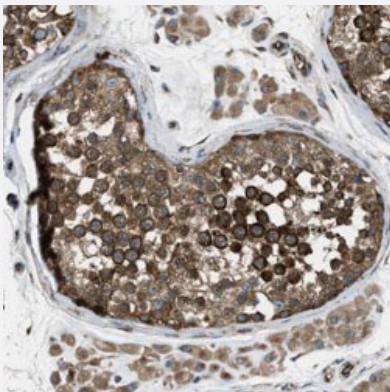


TRPC1 polyclonal antibody

Catalog # PAB28558 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human testis with TRPC1 polyclonal antibody (Cat # PAB28558) shows strong cytoplasmic positivity in cells of seminiferous ducts at 1:200-1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TRPC1.
Immunogen	Recombinant protein corresponding to amino acids of recombinant TRPC1.
Sequence	HEDKEWKFARAKLWLSYFDDKCTLPPFNIIPSPKTICYMISSLSKWCSHTSKGKVKRQNSLKEW RNLKQKRDENYQKVMCCLVHRYLTSMRQKMQSTDQATVENLNELRQDLSKFRNEIRDLLGFRTS KYA
Host	Rabbit
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry(1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage 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

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — TRPC1

Entrez GeneID[7220](#)**Protein Accession#**[P48995](#)**Gene Name**

TRPC1

Gene Alias

HTRP-1, MGC133334, MGC133335, TRP1

Gene Description

transient receptor potential cation channel, subfamily C, member 1

Omim ID[602343](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

subfamily C

Other Designations

transient receptor potential channel 1

Pathway

- [Calcium signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Diabetic Nephropathies](#)
- [Edema](#)
- [Hypertension](#)
- [Kidney Failure](#)