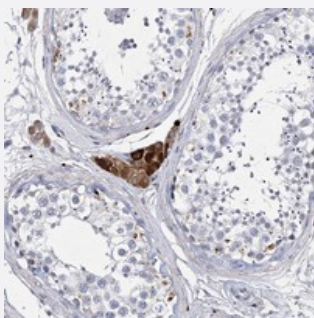


SYNGAP1 polyclonal antibody

Catalog # PAB23273 Size 100 uL

Applications



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

Immunohistochemical staining of human testis with SYNGAP1 polyclonal antibody (Cat # PAB23273) shows strong cytoplasmic positivity in Leydig cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant SYNGAP1.
Immunogen	Recombinant protein corresponding to amino acids of human SYNGAP1.
Sequence	LHLYRDSDDKKRKKDKAGYVGLVTPVATLAGRHFTEQWYPVTLPTGSGGSGGMGSGGGGGSGG GSGGKGKGGCPAVRLKARYQ
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:10-1:20) 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 — SYNGAP1

Entrez GeneID[8831](#)**Protein Accession#**[Q96PV0](#)**Gene Name**

SYNGAP1

Gene Alias

DKFZp761G1421, KIAA1938, RASA1, RASA5, SYNGAP

Gene Description

synaptic Ras GTPase activating protein 1 homolog (rat)

Omim ID[603384](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

135kDa

Other Designations

OTTHUMP00000064825|synaptic Ras GTPase activating protein 1|synaptic Ras GTPase activating protein 1 (homolog of rat)|synaptic Ras GTPase activating protein, 135kDa

Disease

- [Child Development Disorders](#)
- [Cognition Disorders](#)
- [Genetic Predisposition to Disease](#)
- [Learning Disorders](#)
- [Lupus Erythematosus](#)

- [Memory Disorders](#)
- [Mental Retardation](#)
- [Schizophrenia](#)