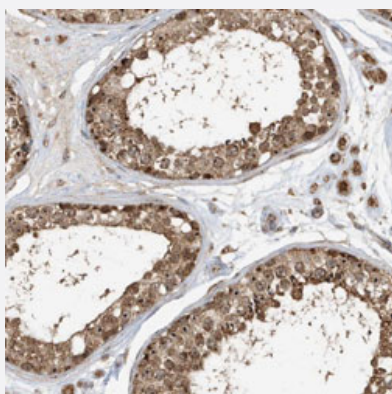


ABCB9 polyclonal antibody

Catalog # PAB31188

Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with ABCB9 polyclonal antibody (Cat # PAB31188) shows strong cytoplasmic positivity.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human ABCB9.
Immunogen	Recombinant protein corresponding to human ABCB9.
Sequence	ESVGSVYSGLMQGVGAAEKVFEFIDRQPTMVHDGSLAPDHLEGRVDFENVFTYRTRPHTQVLQ NVSFSL
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) 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 short term storage. 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)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with ABCB9 polyclonal antibody (Cat # PAB31188) shows strong cytoplasmic positivity.

Gene Info — ABCB9

Entrez GeneID [23457](#)

Protein Accession# [Q9NP78](#)

Gene Name ABCB9

Gene Alias EST122234, KIAA1520, TAPL

Gene Description ATP-binding cassette, sub-family B (MDR/TAP), member 9

Omim ID [605453](#)

Gene Ontology [Hyperlink](#)

Gene Summary The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance as well as antigen presentation. The function of this half-transporter has not yet been determined; however, this protein may play a role in lysosomes. Alternative splicing of this gene results in distinct isoforms which are likely to have different substrate specifications. [provided by RefSeq]

Other Designations -

Pathway

- [ABC transporters](#)
- [Lysosome](#)