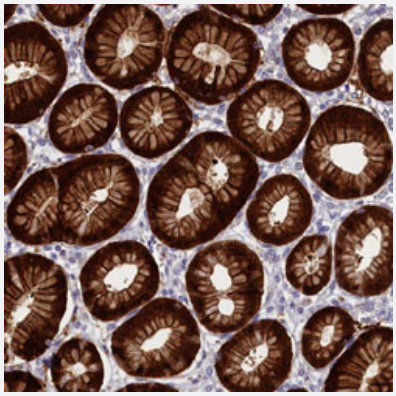
ABCC12 polyclonal antibody

Catalog # PAB31498 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human stomach, upper with ABCC12 polyclonal antibody (Cat # PAB31498) shows strong cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human ABCC12.
Immunogen	Recombinant protein corresponding to human ABCC12.
Sequence	GPYLISDLDQRGRRRSFAERYDPSLKTMIPVRPCARLAPNPVDDAGLLSFATFSWLTPVMVKGYR QRLTVDTLPPLSTYDSSDTNAKRFRV
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (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).

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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 shoul d be handled by trained staff only.

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Gene Info — ABCC12

Entrez GeneID	94160
Protein Accession#	Q96J65
Gene Name	ABCC12
Gene Alias	MGC27071, MRP9
Gene Description	ATP-binding cassette, sub-family C (CFTR/MRP), member 12
Omim ID	607041
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the superfamily of ATP-binding cassette (ABC) transporters and the en coded protein contains two ATP-binding domains and 12 transmembrane regions. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided in to seven distinct subfamilies: ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White. This gen e is a member of the MRP subfamily which is involved in multi-drug resistance. This gene and ano ther subfamily member are arranged head-to-tail on chromosome 16q12.1. Increased expression of this gene is associated with breast cancer. [provided by RefSeq
Other Designations	ATP-binding cassette protein C12|ATP-binding cassette transporter sub-family C member 12|OT THUMP00000164186|multidrug resistance-associated protein 9

Pathway

- ABC transporters

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Disease

- Tobacco Use Disorder

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