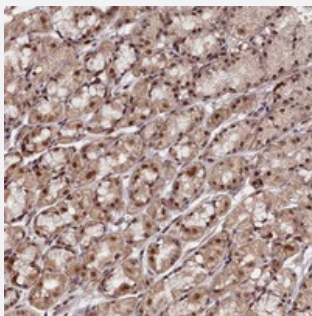# CXXC1 polyclonal antibody

Catalog #   PAB24339   Size   100 uL

Applications

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

Immunohistochemical staining of human stomach with CXXC1 polyclonal antibody (Cat # PAB24339) shows nuclear and cytoplasmic positivity in glandular cells at 1:10-1:20 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant CXXC1.
Immunogen	Recombinant protein corresponding to amino acids of human CXXC1.
Sequence	VKVKHVKRREKKSEKKKEERYKRHRQKQKHKDKWKHPERADAKDPASLPQCLGPGCVRPAQP SSKYCSDDCGMKLAANRIYEILPQRIQQWQQSPCIAEEHGKKLLERIRREQQSARTRLQEMERRFH ELEAIILRAKQQ
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 — CXXC1

Entrez GeneID	30827
Protein Accession#	Q9P0U4
Gene Name	CXXC1
Gene Alias	2410002I16Rik, 5830420C16Rik, CFP1, CGBP, HsT2645, PCCX1, PHF18, SPP1, hCGBP
Gene Description	CXXC finger 1 (PHD domain)
Omim ID	609150
Gene Ontology	Hyperlink
Gene Summary	Proteins that contain a CXXC motif within their DNA-binding domain, such as CXXC1, recognize CpG sequences and regulate gene expression (Carlone and Skalnik, 2001 [PubMed 11604496]) .[supplied by OMIM
Other Designations	CpG binding protein|DNA-binding protein with PHD finger and CXXC domain