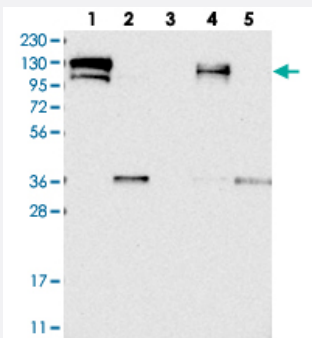


# CGN polyclonal antibody

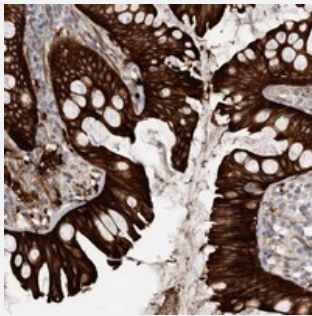
Catalog # PAB22061      Size 100 uL

## Applications



### Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with CGN polyclonal antibody (Cat # PAB22061) at 1:250-1:500 dilution.



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

Immunohistochemical staining of human colon with CGN polyclonal antibody (Cat # PAB22061) shows strong cytoplasmic and membranous positivity in glandular cells at 1:50-1:200 dilution.

## Specification

Product Description	Rabbit polyclonal antibody raised against recombinant CGN.
Immunogen	Recombinant protein corresponding to amino acids of human CGN.
Sequence	DSKQALQQLQAQLEDYKEKARREVADAQRQAKDWASEAEKTSGGLSRLQDEIQRLRQALQASQ AERDTARLDKELLAQRLQGLEQEAENKKRSQDDRARQLKGLEE
Host	Rabbit
Reactivity	Human, Rat
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) 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

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with CGN polyclonal antibody (Cat # PAB22061) at 1:250-1:500 dilution.

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## Gene Info — CGN

Entrez GeneID	<a href="#">57530</a>
Protein Accession#	<a href="#">Q9P2M7</a>
Gene Name	CGN
Gene Alias	DKFZp779N1112, FLJ39281, KIAA1319
Gene Description	cingulin
Omim ID	<a href="#">609473</a>
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	OTTHUMP00000059956

## Pathway

- [Tight junction](#)