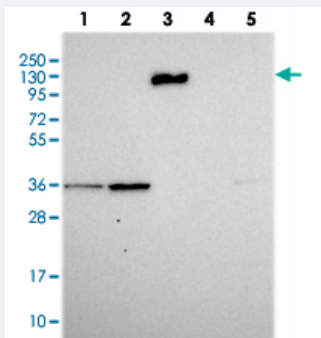


C6 polyclonal antibody

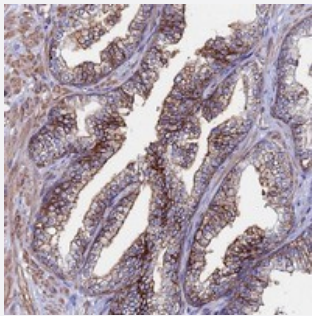
Catalog # PAB24272 Size 100 uL

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 C6 polyclonal antibody (Cat # PAB24272).



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

Immunohistochemical staining of human prostate with C6 polyclonal antibody (Cat # PAB24272) shows strong granular cytoplasmic and membranous positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant C6.
Immunogen	Recombinant protein corresponding to amino acids of human C6.
Sequence	GLTEEEAKHCVRIETKKRVLFAKKTKEVHRCTTNKLSEKHEGSFIQGAEKSLIRGGRSEYGAALA WEKGSSGLEEKTFSEWLESVKENPAVIDFELA
Host	Rabbit
Reactivity	Human
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 C6 polyclonal antibody (Cat # PAB24272).

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

Immunohistochemical staining of human prostate with C6 polyclonal antibody (Cat # PAB24272) shows strong granular cytoplasmic and membranous positivity in glandular cells.

Gene Info — C6

Entrez GeneID	729
Protein Accession#	P13671
Gene Name	C6
Gene Alias	-
Gene Description	complement component 6
Omim ID	217050
Gene Ontology	Hyperlink
Gene Summary	C6 is a component of complement cascade. It is part of the membrane attack complex which can insert into the cell membrane and cause cell to lyse. People with C6 deficiency are prone to bacterial infection. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Pathway

- [Complement and coagulation cascades](#)
- [Prion diseases](#)
- [Systemic lupus erythematosus](#)

Disease

- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [Malaria](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)