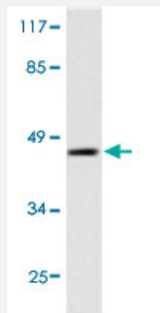


C5AR1 polyclonal antibody

Catalog # PAB24840

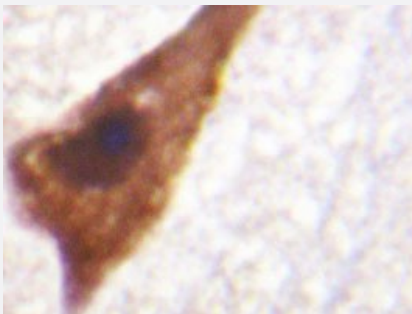
Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate (treated with PMA 125ng/ml 30min) with C5AR1 polyclonal antibody (Cat # PAB24840).



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

Immunohistochemical analysis of paraffin-embedded human breast tissue using C5AR1 polyclonal antibody (Cat # PAB24840).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of C5AR1.
Immunogen	A synthetic peptide corresponding to C5AR1.
Host	Rabbit
Theoretical MW (kDa)	45
Reactivity	Human
Specificity	C5AR1 polyclonal antibody detects endogenous levels of C5AR1 protein.
Form	Liquid

Purification	Antigen affinity purification
Concentration	1 mg/mL
Purity	> 95% by SDS-PAGE
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In 1x PBS, pH 7.2 (0.05% 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 (Cell lysate)

Western blot analysis of HeLa cell lysate (treated with PMA 125ng/ml 30min) with C5AR1 polyclonal antibody (Cat # PAB24840).

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

Immunohistochemical analysis of paraffin-embedded human breast tissue using C5AR1 polyclonal antibody (Cat # PAB24840).

- Immunofluorescence

Gene Info — C5AR1

Entrez GeneID	728
Gene Name	C5AR1
Gene Alias	C5A, C5AR, C5R1, CD88
Gene Description	complement component 5a receptor 1
Omim ID	113995
Gene Ontology	Hyperlink
Other Designations	C5a anaphylatoxin receptor C5a ligand complement component 5 receptor 1

Pathway

- [Complement and coagulation cascades](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Familial Mediterranean fever](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hypersensitivity](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Pulmonary Disease](#)