Summary

Production Name	C4A/B Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	C4A/C4B
Alternative Names	C4A; CO4; CPAMD2; Complement C4-A; Acidic complement C4; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 2; C4B; CO4; CPAMD3; Complement C4-B; Basic complement C4; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 3
Gene ID	720/721
SwissProt ID	P0C0L4/P0C0L5.

Application

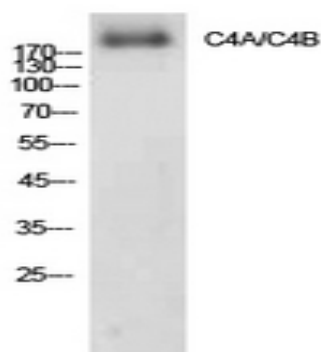|	
Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 ELISA: 1:10000
Molecular Weight	Calculated MW: 193 kDa; Observed MW: 180 kDa

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Background

Induces the contraction of smooth muscle, increases vascular permeability and causes histamine release from mast cells and basophilic leukocytes.
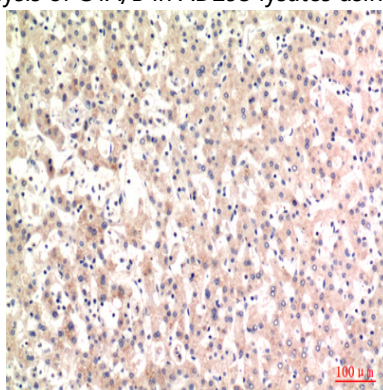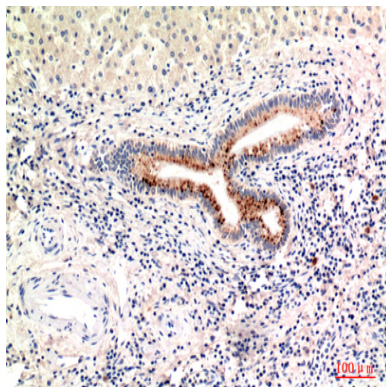
Research Area

Immunology

Image Data

Western blot analysis of C4A/B in AD293 lysates using C4A/B antibody.

Immunohistochemistry analysis of paraffin-embedded Human liver using C4A/B antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.
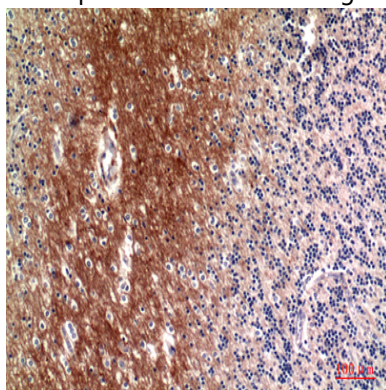
Immunohistochemistry analysis of paraffin-embedded Human liver using C4A/B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunohistochemistry analysis of paraffin-embedded Human brain using C4A/B antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.