For research purposes only, not for human use

Product Data Sheet

Anti-Complement C1QA Antibody

Catalog #	Source	Reactivity	Applications
CQA1857	Rabbit	H, R	WB, IH

Description	Rabbit polyclonal antibody to Complement C1QA
Immunogen	Recombinant full length protein of human Complement C1QA
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of Complement C1QA protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)
Gene Symbol	C1QA
Alternative Names	Complement C1q subcomponent subunit A
Entrez Gene	712 (Human); 298566 (Rat)
SwissProt	P02745 (Human); P31720 (Rat)
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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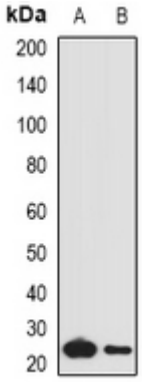
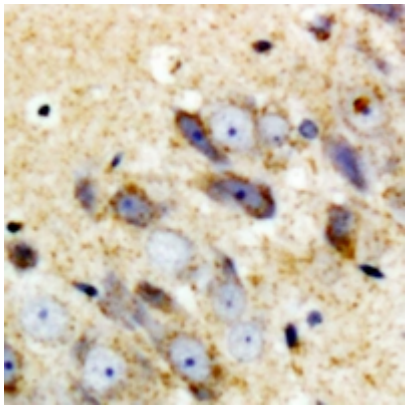


Western blot analysis of Complement C1QA expression in mouse lung (A), mouse liver (B) whole cell lysates. (Predicted band size: 26 kD; Observed band size: 26 kD)



Immunohistochemical analysis of Complement C1QA staining in mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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