
Product Name: Clusterin alpha Chain Rabbit Monoclonal Antibody**Catalog #: AMRe01836**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 52 kDa; Observed MW: 42 kDa

Antigen Information

Gene Name	Clu
Alternative Names	Clj; ApoJ; Sgp2; SP-40; Sgp-2; Sulp-2; A1893575; D14Ucla3
Gene ID	12759.0
SwissProt ID	Q06890
Immunogen	Recombinant protein of mouse Clusterin beta chain

Background

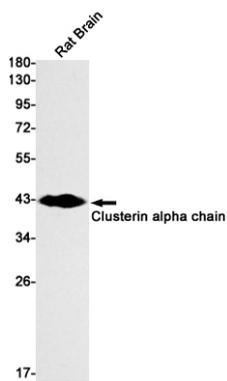
Functions as extracellular chaperone that prevents aggregation of nonnative proteins. Prevents stress-induced aggregation of blood plasma proteins. Inhibits formation of amyloid fibrils by APP, APOC2, B2M, CALCA, CSN3, SNCA and aggregation-prone

LYZ variants (in vitro). Does not require ATP. Maintains partially unfolded proteins in a state appropriate for subsequent refolding by other chaperones, such as HSPA8/HSC70. Does not refold proteins by itself.

Research Area

Immunology

Image Data



Western blot analysis of Clusterin alpha chain in rat Brain lysates using Clusterin alpha Chain antibody.