



Mouse Monoclonal Antibody **xCT** conjugated to Sepharose Beads

CatalogNo: **ANT8243-M**

Size 200ul

Storage Store at 4 °C for frequent use

Description

This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified beads. It is useful for immunoprecipitation.

xCT (ANT0098R) Rabbit mAb

Formulation: Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg ANaN3.

Host Species

- Rabbit
- Human, Mouse, Rat,

Reactivity

- WB, IHC, IF, IP, ELISA

Applications

MW

- 37kD (Calculated)
- 55kD (Observed)
- IgG, Kappa

Isotype

Recommended Dilution Ratios

IP

Basic Information

Clonality

Monoclonal

Clone Number ANT0098R

Immunogen Information

Specificity Endogenous

Gene name SLC7A11

Protein Name Cystine/glutamate transporter (Amino acid transport system xc-) (Calcium channel blocker resistance protein CCBR1) (Solute carrier family 7 member 11) (xCT)

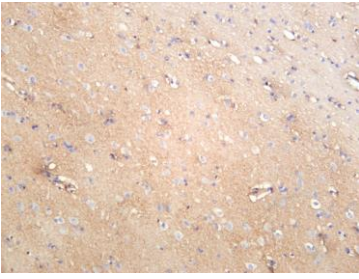
Organism	Gene ID	UniProt ID
Human	23657 ;	Q9UPY5 ;
Mouse	26570 ;	Q9WTR6 ;

Cellular Localization Membrane

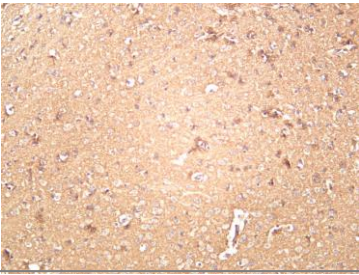
Function Sodium-independent, high-affinity exchange of anionic amino acids with high specificity for anionic form of cystine and glutamate.

Validation Data

Human brain was stained with anti-xCT (ANT0098R) rabbit antibody

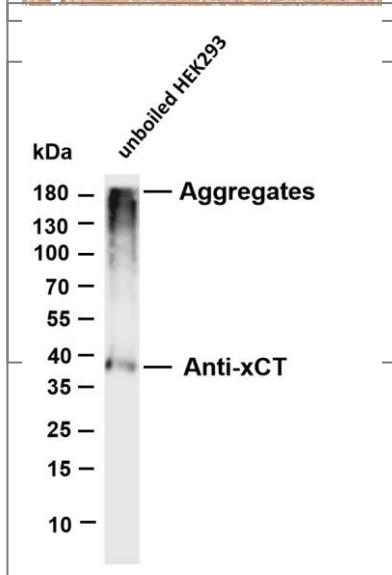


Mouse brain was stained with anti-xCT (ANT0098R) rabbit antibody



Rat brain was stained with anti-xCT (ANT0098R) rabbit antibody

Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Anti-xCT (ANT0098R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: unboiled HEK293 Predicted band size: 55kDa Observed band size: 37kDa



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