

# xCT Antibody

Catalog No: T57046

Reactivity: Human Mouse Rat

IsoType: Rabbit IgG

Applications: WB IP



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400-6123-828

## Information

**UniProt ID:** Q9UPY5

**All Names:**CCBR1; Cysteine/glutamate transporter; SLC7A11; solute carrier family 7; xCT;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:**Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

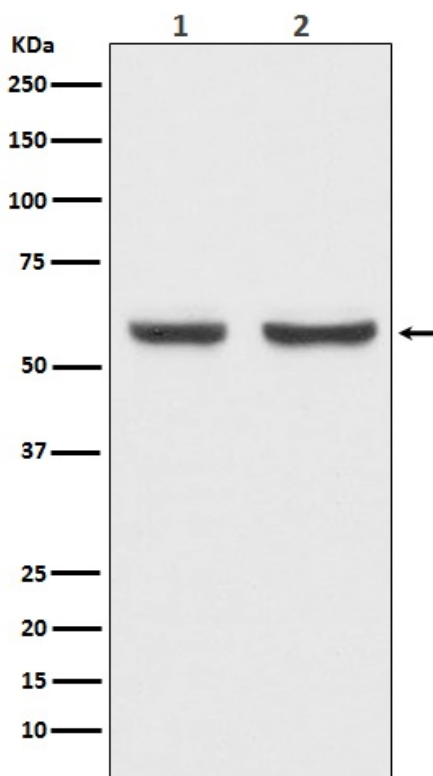
**Molecular Wt.:** 55kDa

## Application

WB 1:500~1:2000 IP 1:50

## Background

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



Western blot analysis of xCT expression in (1) HepG2 cell lysate; (2) Mouse brain lysate.