

## Product Datasheet



# xCT Antibody

Catalog No: CY7046

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IP

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### Information

**UniProt ID:** Q9UPY5

**All Names:** CCBP1; 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:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 55kDa

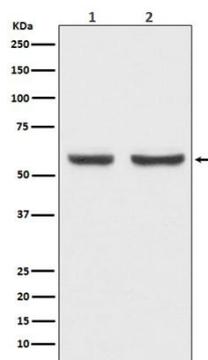
### Application

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.

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