

XCT Rabbit pAb

CatalogNo: YT8130

Key Features

Host Species

Rabbit

Reactivity

Human, Mouse

ApplicationsIHC,WB

MW

• 35kD (Calculated) 35kD or 55kD (Observed) IsotypeIgG

Recommended Dilution Ratios

WB 1:500-2000 IHC 1:50-200

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human N-ternal XCT

Specificity This antibody detects endogenous levels of XCT at Human, Mouse

| Target Information

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	<u>23657;</u>	<u>Q9UPY5</u> ;
Mouse	<u>26570;</u>	Q9WTR6;

Cellular Localization Membrane; Multi-pass membrane protein.

Function

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

| Validation Data

| Contact information

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Please scan the QR code to access additional product information: **XCT Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents