

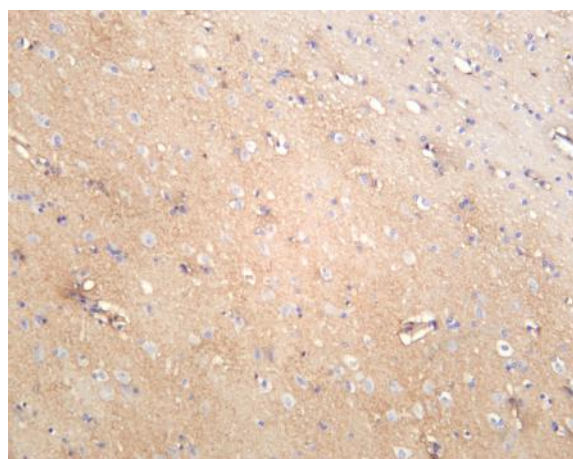
xCT (PT0398R) PT® Rabbit mAb

Catalog No :	YM8243
Reactivity :	Human; Mouse; Rat;
Applications :	WB;IHC;IF;IP;ELISA
Target :	SLC7A11
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)
Human Gene Id :	23657
Human Swiss Prot No :	Q9UPY5
Mouse Gene Id :	26570
Mouse Swiss Prot No :	Q9WTR6
Specificity :	endogenous
Formulation :	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source :	Monoclonal, rabbit, IgG, Kappa
Dilution :	IHC 1:200-1:1000, WB 1:1000-1:5000, IF 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200,
Purification :	Protein A
Storage Stability :	-15°C to -25°C/1 year (Do not lower than -25°C)
Molecularweight :	37kD
Observed Band :	55kD

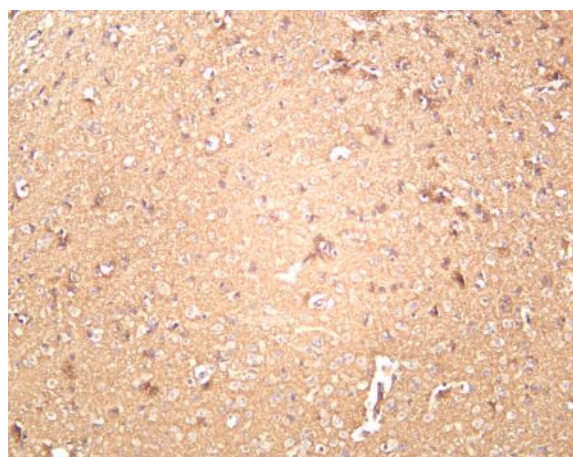
Function : Sodium-independent, high-affinity exchange of anionic amino acids with high specificity for anionic form of cystine and glutamate.

Subcellular Location : Membrane

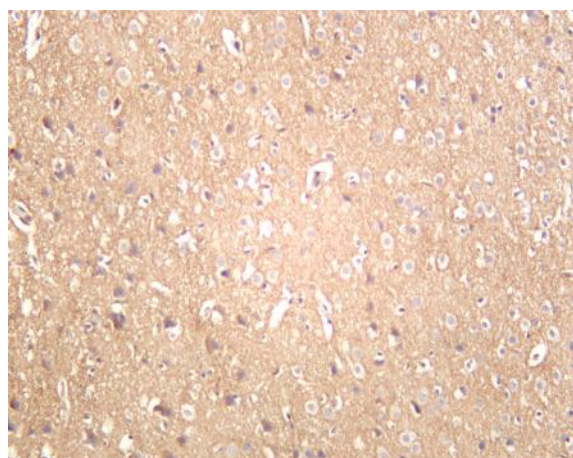
Products Images



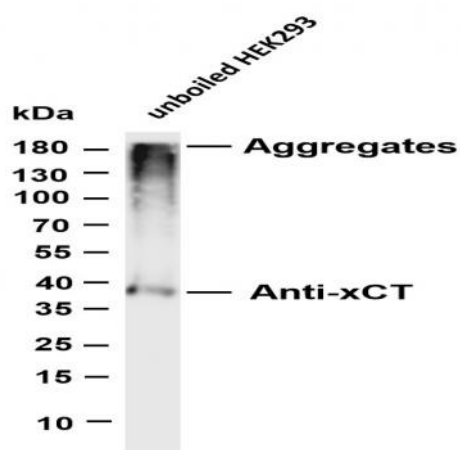
Human brain was stained with anti-xCT (PT0398R) rabbit antibody



Mouse brain was stained with anti-xCT (PT0398R) rabbit antibody



Rat brain was stained with anti-xCT (PT0398R) rabbit antibody



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Anti-xCT (PT0398R) antibody. The HRP-conjugated 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