

**xCT (PT0398R) PT® Rabbit mAb**

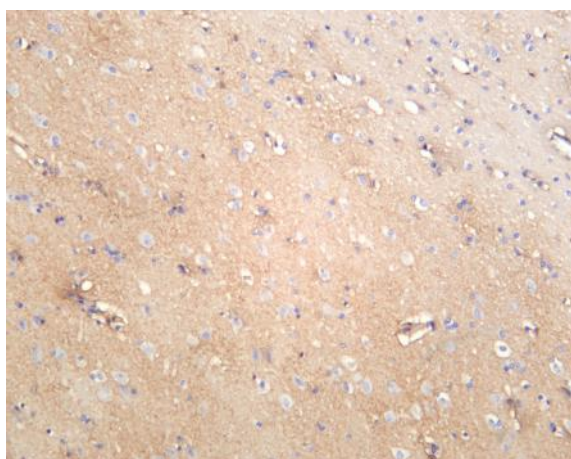
<b>Catalog No :</b>	YM8243
<b>Reactivity :</b>	Human; Mouse; Rat;
<b>Applications :</b>	WB;IHC;IF;IP;ELISA
<b>Target :</b>	SLC7A11
<b>Gene Name :</b>	SLC7A11
<b>Protein Name :</b>	Cystine/glutamate transporter (Amino acid transport system xc-) (Calcium channel blocker resistance protein CCBR1) (Solute carrier family 7 member 11) (xCT)
<b>Human Gene Id :</b>	23657
<b>Human Swiss Prot No :</b>	Q9UPY5
<b>Mouse Gene Id :</b>	26570
<b>Mouse Swiss Prot No :</b>	Q9WTR6
<b>Specificity :</b>	endogenous
<b>Formulation :</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Source :</b>	Monoclonal, rabbit, IgG, Kappa
<b>Dilution :</b>	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,
<b>Purification :</b>	Protein A
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	37kD
<b>Observed Band :</b>	55kD

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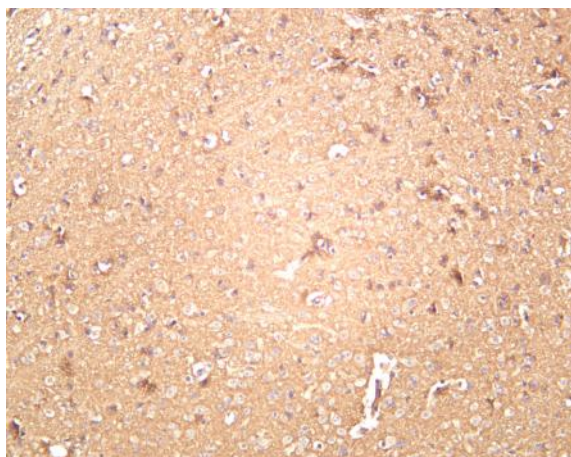
<b>Function :</b>	Sodium-independent, high-affinity exchange of anionic amino acids with high specificity for anionic form of cystine and glutamate.
<b>Subcellular Location :</b>	Membrane
<b>Tag :</b>	hot,recombinant
<b>Sort :</b>	1
<b>No4 :</b>	1
<b>Host :</b>	Rabbit
<b>Modifications :</b>	Unmodified

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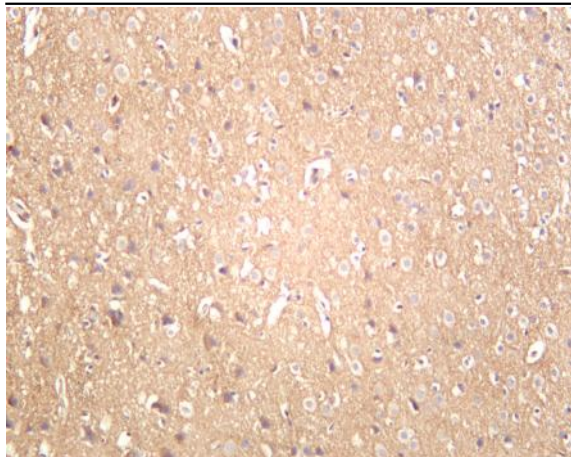
## Products Images



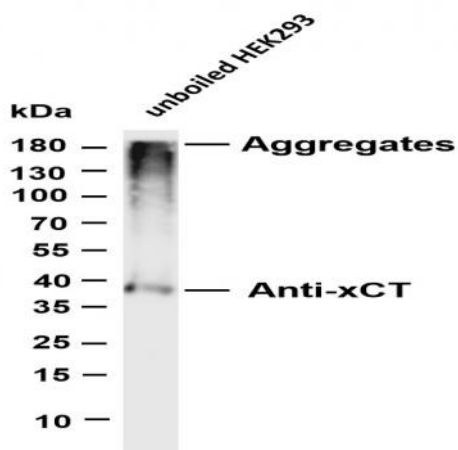
Human brain was stained with anti-xCT (PT0398R) rabbit antibody



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