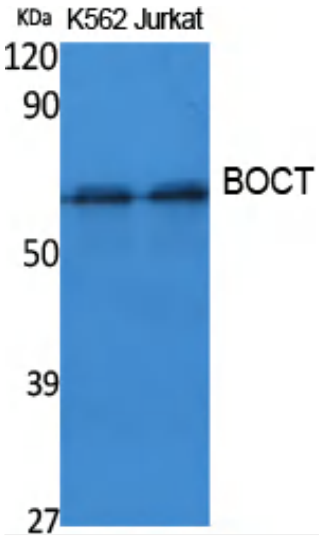
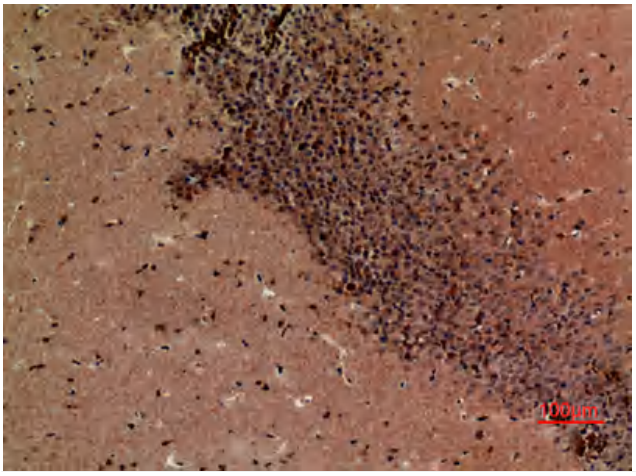
BOCT Polyclonal Antibody

Catalog No	YP-Ab-16519
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	SLC22A17
Protein Name	Solute carrier family 22 member 17
Immunogen	Synthesized peptide derived from the Internal region of human BOCT.
Specificity	BOCT Polyclonal Antibody detects endogenous levels of BOCT protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/5000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SLC22A17; BOCT; BOIT; Solute carrier family 22 member 17; 24p3 receptor; 24p3R; Brain-type organic cation transporter; Lipocalin-2 receptor; Neutrophil gelatinase-associated lipocalin receptor; NgalR
Observed Band	57kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Vacuole membrane ; Multi-pass membrane protein . Upon LCN2-binding, it is internalized.
Tissue Specificity	Expressed in brain.
Function	similarity:Belongs to the major facilitator superfamily. Organic cation transporter family.,tissue specificity:Expressed in brain.,
Background	similarity:Belongs to the major facilitator superfamily. Organic cation transporter family.,tissue specificity:Expressed in brain.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

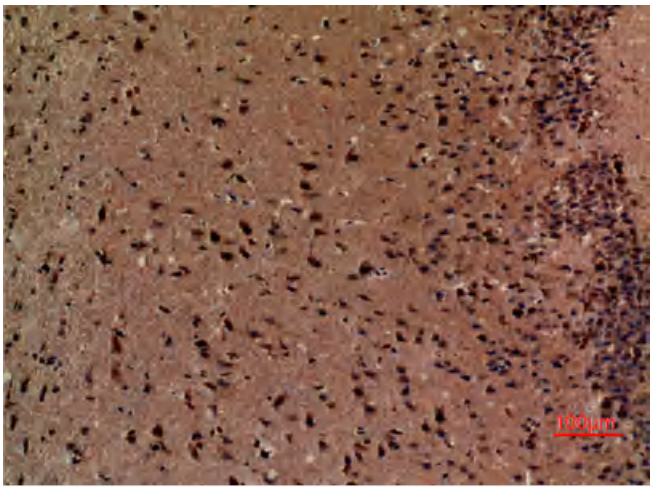
Products Images



Western Blot analysis of extracts from K562, Jurkat cells, using BOCT Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



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