

Rabbit BOCT Polyclonal Antibody | anti-BOCT antibody

BOCT Polyclonal Antibody

CATALOG # AAA29141	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
------------------------------	-----------------------	--	---

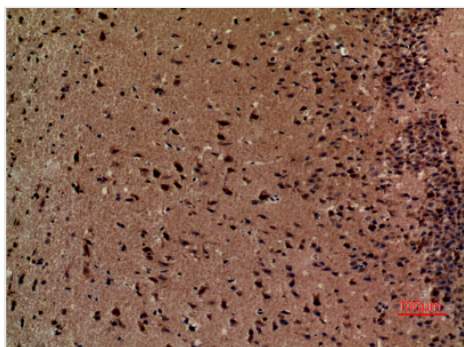
PRODUCT SYNONYMS

BOCT; Polyclonal Antibody; BOCT Polyclonal Antibody; SLC22A17; BOIT; Solute carrier family 22 member 17; 24p3 receptor; 24p3R; Brain-type organic cation transporter; Lipocalin-2 receptor; Neutrophil gelatinase-associated lipocalin receptor; NgaiR; anti-BOCT antibody

PRODUCT SPECIFICATIONS

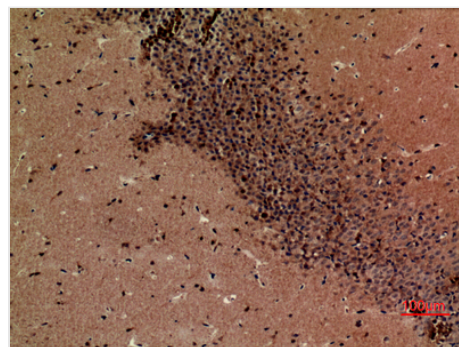
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-BOCT antibody	WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



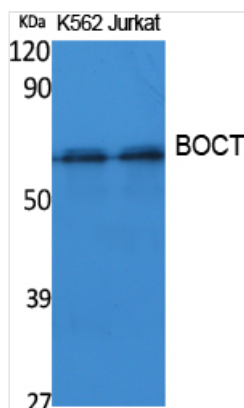
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/5000. Not yet tested in other applications.



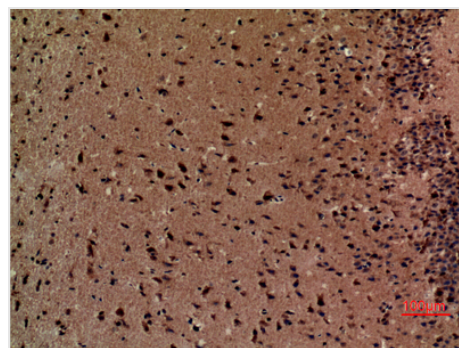
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/5000. Not yet tested in other applications.



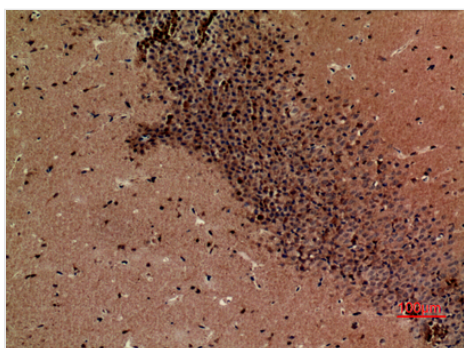
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/5000. Not yet tested in other applications.



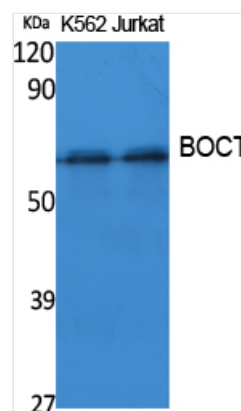
IHC (Immunohistochemistry-Paraffin)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/5000. Not yet tested in other applications.



IHC (Immunohistochemistry-Paraffin)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/5000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/5000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-BOCT antibody

Cell surface receptor for LCN2 (24p3) that plays a key role in iron homeostasis and transport. Able to bind iron-bound LCN2 (holo-24p3), followed by internalization of holo-24p3 and release of iron, thereby increasing intracellular iron concentration and leading to inhibition of apoptosis. Also binds iron-free LCN2 (apo-24p3), followed by internalization of apo-24p3 and its association with an intracellular siderophore, leading to iron chelation and iron transfer to the extracellular medium, thereby reducing intracellular iron concentration and resulting in apoptosis (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	27805426
NCBI GeneID	51310
UniProt Accession #	Q8WUG5; Q2TAB0; Q5BKY8; Q86U04; Q9H1D3; Q9NQD5; A4UA13; A8MUT0
Molecular Weight	538
NCBI Official Full Name	Solute carrier family 22 member 17
NCBI Official Synonym Full Names	solute carrier family 22, member 17
NCBI Official Symbol	SLC22A17
NCBI Official Synonym Symbols	BOCT; BOIT; 24p3R; NGALR; hBOIT; NGALR2; NGALR3

NCBI Protein Information	solute carrier family 22 member 17; 24p3 receptor; NGAL receptor; lipocalin-2 receptor; brain-type organic cation transporter; potent brain type organic ion transporter; neutrophil gelatinase-associated lipocalin receptor; solute carrier family 22 (organi
UniProt Protein Name	Solute carrier family 22 member 17
UniProt Gene Name	SLC22A17
UniProt Synonym Gene Names	BOCT; BOIT; 24p3R; NgaiR
UniProt Entry Name	S22AH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/boct-antibody-western-blot-immunohistochemistry-elisa/29141>