

Rabbit Slc22A17 Polyclonal Antibody | anti-Slc22A17 antibody

Slc22A17 Antibody FITC Conjugated

CATALOG # AAA312992	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence
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PRODUCT SYNONYMS

Slc22A17; Polyclonal Antibody; Slc22A17 Antibody FITC Conjugated; BOCT; BOIT; 24p3R; NGALR; hBOIT; NGALR2; NGALR3; Solute carrier family 22 member 17; 24p3 receptor; Brain-type organic cation transporter; Lipocalin-2 receptor; Neutrophil gelatinase-associated lipocalin receptor; SLC22A17; anti-Slc22A17 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Slc22A17 antibody	IF (Immunofluorescence)
Conjugation	FITC
Excitation Emission	494nm 518nm
Cell Localization	Cell membrane
Immunogen	KLH conjugated synthetic peptide aa 500-538 538 derived from human SLC22A17
Preparation and Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Slc22A17 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).
Product Categories/Family for anti-Slc22A17 antibody	Conjugated Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	27805426
NCBI GeneID	51310
UniProt Accession #	Q8WUG5 ; Q2TAB0 ; Q5BKY8 ; Q86U04 ; Q9H1D3 ; Q9NQD5 ; A4UA13 ; A8MUT0

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; NgalR
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/slc22a17-antibody-immunofluorescence-elisa/312992>