

Rabbit anti-Rat ABCA7 Polyclonal Antibody | anti-ABCA7 antibody

ABCA7 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291311	Rabbit	Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry

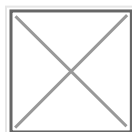
PRODUCT SYNONYMS

ABCA7; Polyclonal Antibody; ABCA7 Polyclonal Antibody; Phospholipid-transporting ATPase ABCA7; 7.6.2.1; ABCA-SSN; ATP-binding cassette sub-family A member 7; Autoantigen SS-N; Macrophage ABC transporter; anti-ABCA7 antibody

PRODUCT SPECIFICATIONS

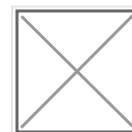
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-ABCA7 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Notes	ECO:0000303 Ref.6
Preparation 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)

Paraformaldehyde-fixed, paraffin embedded (human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (ABCA7) Polyclonal Antibody, Unconjugated (bs-11180R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



FCM/FACS (Flow Cytometry)

Blank control: Hela. Primary Antibody (green line): Rabbit Anti-ABCA7 antibody (bs-11180R) Dilution: 1 ug /10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG .Secondary Antibody : Goat anti-rabbit IgG-PE Dilution: 1 ug /test.Protocol The cells were fixed with 4% PFA (10min at room temperature)and then permeabilized with 20% PBST for 20 min at room temperature. The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

NCBI AND UNIPROT INFORMATION

NCBI GI #	150417984
NCBI GeneID	10347
NCBI Accession #	NP_061985
NCBI GenBank Nucleotide #	NM_019112.3
UniProt Accession #	Q8IZY2; Q96S58; Q9BZC4; Q9NR73; Q9UKP8
Molecular Weight	218,497 Da

NCBI Official Full Name	ATP-binding cassette sub-family A member 7
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family A (ABC1), member 7
NCBI Official Symbol	ABCA7
NCBI Official Synonym Symbols	ABCX; ABCA-SSN
NCBI Protein Information	ATP-binding cassette sub-family A member 7; autoantigen SS-N; macrophage ABC transporter
UniProt Protein Name	ATP-binding cassette sub-family A member 7
UniProt Gene Name	ABCA7
UniProt Entry Name	ABCA7_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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