

Rabbit anti-Human PiT2 Polyclonal Antibody | anti-PiT2 antibody

Rabbit anti-PiT2 Antibody

CATALOG # AAA220154	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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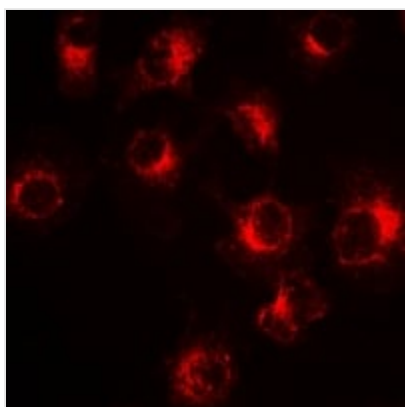
PRODUCT SYNONYMS

PiT2; Polyclonal Antibody; Rabbit anti-PiT2 Antibody; GLVR2; PIT2; Sodium-dependent phosphate transporter 2; Gibbon ape leukemia virus receptor 2; GLVR-2; Phosphate transporter 2; PiT-2; Pit2; hPit2; Solute carrier family 20 member 2; anti-PiT2 antibody

PRODUCT SPECIFICATIONS

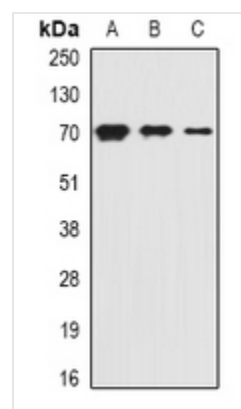
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PiT2 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human PiT2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PiT2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PiT2 expression in HepG2 (A), mouse kidney (B), rat liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PIT2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74735615
NCBI GeneID	6575
UniProt Accession #	Q08357
Molecular Weight	652
NCBI Official Full Name	Sodium-dependent phosphate transporter 2
NCBI Official Synonym Full Names	solute carrier family 20 (phosphate transporter), member 2
NCBI Official Symbol	SLC20A2
NCBI Official Synonym Symbols	PIT2; RAM1; GLVR2; IBGC1; IBGC3; MLVAR; PIT-2; GLVR-2
NCBI Protein Information	sodium-dependent phosphate transporter 2; gibbon ape leukemia virus receptor 2; murine leukemia virus, amphotropic, receptor for
UniProt Protein Name	Sodium-dependent phosphate transporter 2
UniProt Gene Name	SLC20A2
UniProt Synonym Gene Names	GLVR2; PIT2; GLVR-2; PiT-2; Pit2; hPit2
UniProt Entry Name	S20A2_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://stage.aaabiotech.com/polyclonal/pit2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220154>