

Rabbit anti-Human, Rat ACP5 Polyclonal Antibody | anti-ACP5 antibody

ACP5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178720	Rabbit	Human, Rat	Immunofluorescence, Western Blot

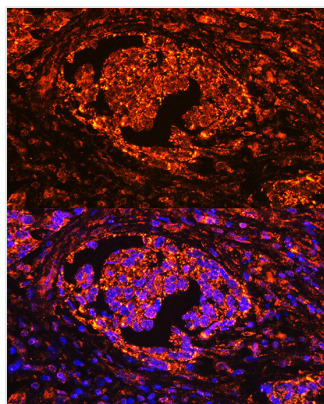
PRODUCT SYNONYMS

ACP5; Polyclonal Antibody; ACP5 Polyclonal Antibody; HPAP; TRACP5a; TRACP5b; TRAP; TrATPase; anti-ACP5 antibody

PRODUCT SPECIFICATIONS

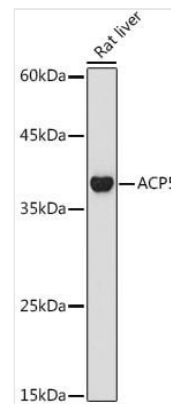
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ACP5 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ACP5
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



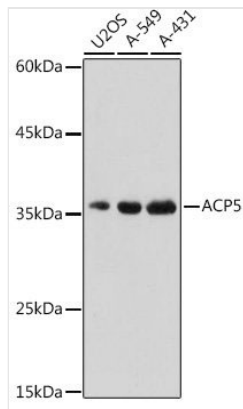
IF (Immunofluorescence)

Immunofluorescence analysis of human lung cancer using ACP5 Polyclonal antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of Rat liver using ACP5 Polyclonal Antibody at 1:1000 dilution.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using ACP5 Polyclonal Antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ACP5 antibody	This gene encodes an iron containing glycoprotein which catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is the most basic of the acid phosphatases and is the only form not inhibited by L(+)-tartrate.
Product Categories/Family for anti-ACP5 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	48146273
NCBI GeneID	54
UniProt Accession #	P13686 ; Q2TAB1 ; Q6IAS6 ; Q9UCJ5 ; Q9UCJ6 ; Q9UCJ7 ; A8K3V2
Molecular Weight	36,599 Da
NCBI Official Full Name	ACP5
NCBI Official Synonym Full Names	acid phosphatase 5, tartrate resistant
NCBI Official Symbol	ACP5
NCBI Official Synonym Symbols	TRAP; SPENCDI
NCBI Protein Information	tartrate-resistant acid phosphatase type 5; TrATPase; tartrate-resistant acid ATPase
UniProt Protein Name	Tartrate-resistant acid phosphatase type 5
UniProt Gene Name	ACP5
UniProt Synonym Gene Names	TR-AP; TrATPase
UniProt Entry Name	PPA5_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/acp5-antibody-immunofluorescence-western-blot-elisa/178720>