

Rabbit anti-Human, Pig Perilipin 4 Polyclonal Antibody | anti-PLIN4 antibody

Polyclonal Antibody to Perilipin 4 (PLIN4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145542	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

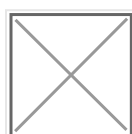
PRODUCT SYNONYMS

Perilipin 4; Polyclonal Antibody; Polyclonal Antibody to Perilipin 4 (PLIN4); Adipocyte protein S3-12; anti-PLIN4 antibody

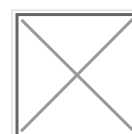
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PLIN4. It has been selected for its ability to recognize PLIN4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	1357
Applicable Applications for anti-PLIN4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PLIN4 (Leu349~Gly656)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant PLIN4 (Leu349~Gly656) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded breast tissue



WB (Western Blot)
Western Blot: Sample: Recombinant PLIN4, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	122937195
NCBI GeneID	729359
NCBI Accession #	NP_001073869.1
NCBI GenBank Nucleotide #	NM_001080400.1
UniProt Accession #	Q96Q06; A6NEI2
Molecular Weight	140,675 Da
NCBI Official Full Name	perilipin-4
NCBI Official Synonym Full Names	perilipin 4
NCBI Official Symbol	PLIN4
NCBI Official Synonym Symbols	S3-12; KIAA1881
NCBI Protein Information	perilipin-4
UniProt Protein Name	Perilipin-4
UniProt Gene Name	PLIN4
UniProt Synonym Gene Names	KIAA1881

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/perilipin-4-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145542>