

Rabbit PEA-15 Polyclonal Antibody | anti-PEA-15 antibody

PEA-15 (Phospho-Ser116) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316210	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

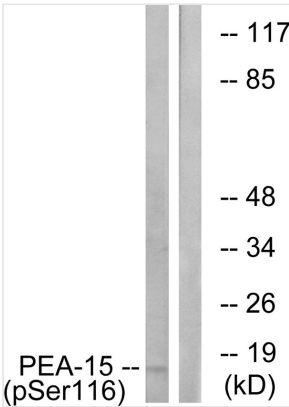
PRODUCT SYNONYMS

PEA-15; Polyclonal Antibody; PEA-15 (Phospho-Ser116) Antibody; Astrocytic phosphoprotein PEA-15; PE15; PEA15; PED; Phosphoprotein enriched in diabetes; anti-PEA-15 antibody

PRODUCT SPECIFICATIONS

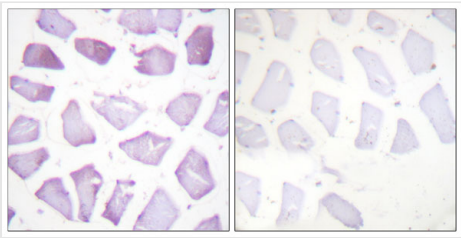
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	PEA-15 (Phospho-Ser116) Antibody detects endogenous levels of PEA-15 only when phosphorylated at Ser116.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	151
Applicable Applications for anti-PEA-15 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S116; M:S116; R:S116
Immunogen	The antiserum was produced against synthesized peptide derived from human PEA-15 around the phosphorylation site of Ser116.
Immunogen Range	81-130
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from COS7 cells treated with INSULIN 0.01U/ML 15', using PEA-15 (Phospho-Ser116) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle, using PEA-15 (Phospho-Ser116) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	662033922
NCBI GeneID	8682
NCBI Accession #	NP_001284505.1
NCBI GenBank Nucleotide #	NM_001297576.1
UniProt Accession #	Q15121; O00511; B1AKZ3
Molecular Weight	15 kDa
NCBI Official Full Name	astrocytic phosphoprotein PEA-15 isoform a
NCBI Official Synonym Full Names	proliferation and apoptosis adaptor protein 15
NCBI Official Symbol	PEA15
NCBI Official Synonym Symbols	PED; MAT1; HMAT1; MAT1H; PEA-15; HUMMAT1H; PED-PEA15; PED/PEA15
NCBI Protein Information	astrocytic phosphoprotein PEA-15
UniProt Protein Name	Astrocytic phosphoprotein PEA-15
UniProt Gene Name	PEA15
UniProt Synonym Gene Names	PED

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/pea-15-antibody-immunohistochemistry-western-blot-elisa/316210>