

Rabbit PEA15 Polyclonal Antibody | anti-PEA15 antibody

PEA15 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200879	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

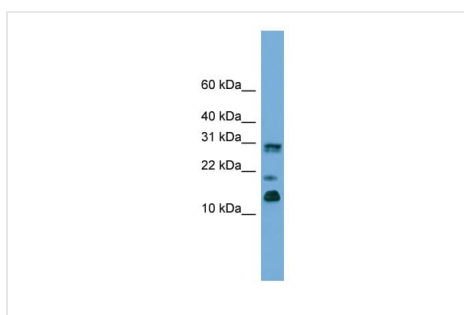
PRODUCT SYNONYMS

PEA15; Polyclonal Antibody; PEA15 antibody - C-terminal region; anti-PEA15 antibody

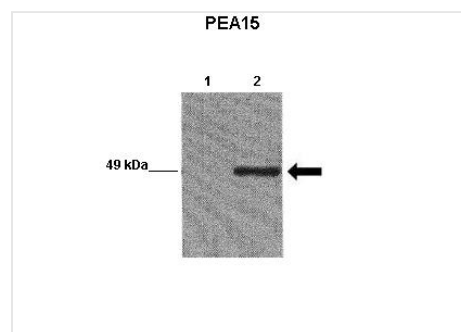
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DY RTRVLKISSE DELDTKLTRI PSAKKYKDII RQPSEEEIIK LAPPPKKA
Sequence Length	130
Applicable Applications for anti-PEA15 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PEA15
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

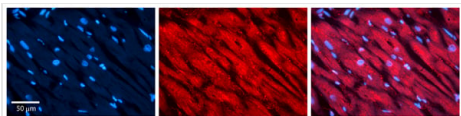


WB (Western Blot)

WB Suggested Anti-PEA15 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human brain


WB (Western Blot)

WB Suggested Anti-PEA15 Antibody
Positive Control: Lane 1: 20ug EGFP-transfected MCF7 lysate
Lane 2: 20ug EGFP-PEA15 transfected MCF7 lysate
Primary Antibody Dilution : 1:1000
Secondary Antibody : Goat anti-rabbit-HRP
Secondary Antibody Dilution : 1:5000
Submitted by: Yann Wallez (Sanford-Burnham Medical Research Institute)



IHC (Immunohistochemistry)
 Rabbit Anti-PEA15 Antibody
 Formalin Fixed Paraffin Embedded Tissue: Human heart
 Tissue
 Observed Staining: Cytoplasmic
 Primary Antibody Concentration: 1:100
 Other Working Concentrations: N/A
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-PEA15 antibody	This is a rabbit polyclonal antibody against PEA15. It was validated on Western Blot Target Description: PEA15 is a death effector domain (DED)-containing protein predominantly expressed in the central nervous system, particularly in astrocytes.
Product Categories/Family for anti-PEA15 antibody	Polyclonal; E3 & Ubiquitin; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505705
NCBI GeneID	8682
NCBI Accession #	NP_003759
NCBI GenBank Nucleotide #	NM_003768
UniProt Accession #	Q5U318 ; Q15121
Molecular Weight	15kDa
NCBI Official Full Name	astrocytic phosphoprotein PEA-15 isoform b
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 Entry Name	PEA15_RAT

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/pea15-antibody-immunohistochemistry-western-blot-elisa/200879>