

Rabbit PEG3 Polyclonal Antibody | anti-PEG3 antibody

PEG3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322588	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PEG3; Polyclonal Antibody; PEG3 Antibody; anti-PEG3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	1588
Applicable Applications for anti-PEG3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PEG3, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



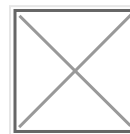
IHC (Immunohistochemistry)

AAA322588 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of PEG3 using A549 whole cell lysates



IF (Immunofluorescence)

AAA322588 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA322588 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).

NCBI AND UNIPROT INFORMATION

NCBI GI #	226053126
NCBI GeneID	5178
NCBI Accession #	NP_001139656.1
NCBI GenBank Nucleotide #	NM_001146184.1
UniProt Accession #	Q9GZU2; P78418; Q5H9P9; Q7Z7H7; Q8TF75; Q9GZY2; A7E2B8; B4DIM4; C9JP50
Molecular Weight	181 kDa
NCBI Official Full Name	paternally-expressed gene 3 protein isoform 1
NCBI Official Synonym Full Names	paternally expressed 3
NCBI Official Symbol	PEG3
NCBI Official Synonym Symbols	PW1; ZNF904; ZSCAN24; ZKSCAN22
NCBI Protein Information	paternally-expressed gene 3 protein
UniProt Protein Name	Paternally-expressed gene 3 protein
UniProt Gene Name	PEG3
UniProt Synonym Gene Names	KIAA0287; ZSCAN24

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/peg3-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/322588>