Rabbit anti-Human Retrotransposon-derived protein PEG10 Polyclonal Antibody | anti-PEG10 antibody

Rabbit anti-human Retrotransposon-derived protein PEG10 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118030	**Rabbit**	**Human**	**Immunohistochemistry, ELISA**

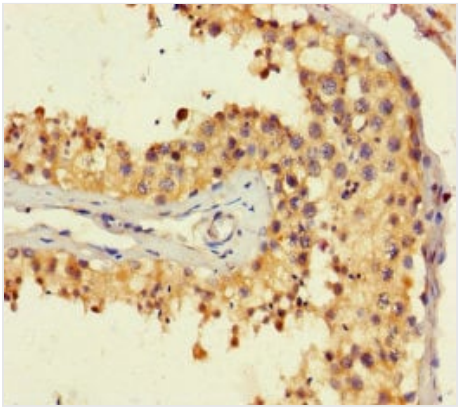
PRODUCT SYNONYMS

Retrotransposon-derived protein PEG10; Polyclonal Antibody; Rabbit anti-human Retrotransposon-derived protein PEG10 polyclonal Antibody; Embryonal carcinoma differentiation-regulated protein Mammalian retrotransposon-derived protein 2 Myelin expression factor 3-like protein 1 Paternally expressed gene 10 protein Retrotransposon gag domain-containing protein 3 Retrotransposon-derived gag-like polyprotein Ty3/Gypsy-like protein PEG10 EDR; KIAA1051; MAR2; MART2; MEF3L1; RGAG3; anti-PEG10 antibody

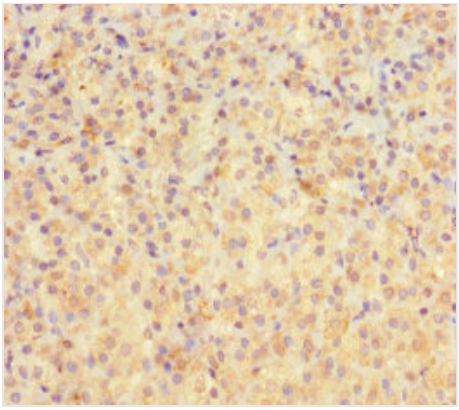
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	325
Applicable Applications for anti-PEG10 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Retrotransposon-derived protein PEG10 protein
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA118030 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA118030 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PEG10 antibody	Prevents apoptosis in hepatocellular carcinoma (HCC) cells through interaction with SIAH1, a mediator of apoptosis. May also have a role in cell growth promotion and hepatoma formation. Inhibits the TGF-beta signaling by interacting with the TGF-beta receptor ALK1. When overexpressed, induces the formation of cellular extension, such as filipodia in association with ALK1. Involved at the immediate early stage of adipocyte differentiation By similarity. May bind to the 5'-GCCTGTCTTT-3' DNA sequence of the MB1 domain in the myelin basic protein (MBP) promoter

NCBI AND UNIPROT INFORMATION

NCBI GI #	94421473
NCBI GeneID	23089
NCBI Accession #	NP_001035242.1
NCBI GenBank Nucleotide #	NM_001040152.1
UniProt Accession #	Q86TG7; Q96A68; Q9UPV1
Molecular Weight	36,966 Da
NCBI Official Full Name	retrotransposon-derived protein PEG10 isoform 2
NCBI Official Synonym Full Names	paternally expressed 10
NCBI Official Symbol	PEG10
NCBI Official Synonym Symbols	EDR; HB-1; Mar2; MEF3L; Mart2; RGAG3
NCBI Protein Information	retrotransposon-derived protein PEG10
UniProt Protein Name	Retrotransposon-derived protein PEG10
UniProt Gene Name	**PEG10**
UniProt Synonym Gene Names	EDR; KIAA1051; MAR2; MART2; MEF3L1; RGAG3; MEF3-like protein 1
UniProt Entry Name	PEG10_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/retrotransposon-derived-protein-peg10-antibody-immunohistochemistry-elisa/118030