

Rabbit anti-Human, Mouse OVOL2 Polyclonal Antibody | anti-OVOL2 antibody

OVOL2 Antibody

CATALOG # AAA310816	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

OVOL2; Polyclonal Antibody; OVOL2 Antibody; CHED; CHED1; CHED2; PPCD1; ZNF339; EUROIMAGE566589; anti-OVOL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total OVOL2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.8 mg/mL (varies by lot)
Sequence Length	143
Applicable Applications for anti-OVOL2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human OVOL2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 47724(OVOL2 Antibody) at dilution 1/50.(Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane 1-5: Human cerebella tissue, Human cerebrum tissue, Human skin tissue, NIH/3T3 cell, SKOV3 cell lysates, Primary antibody:47724(OVOL2 Antibody) at dilution 1/350, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-OVOL2 antibody

This gene encodes a member of the evolutionarily conserved ovo-like protein family. Mammalian members of this family contain a single zinc finger domain composed of a tetrad of C2H2 zinc fingers with variable N- and C-terminal extensions that contain intrinsically disordered domains. Members of this family are involved in epithelial development and differentiation. Knockout of this gene in mouse results in early embryonic lethality with phenotypes that include neurectoderm expansion, impaired vascularization, and heart anomalies. In humans, allelic variants of this gene have been associated with posterior polymorphous corneal dystrophy.

NCBI AND UNIPROT INFORMATION

NCBI GI #	743405586
NCBI GeneID	58495
NCBI Accession #	NP_001290390.1
NCBI GenBank Nucleotide #	NM_001303461.1
UniProt Accession #	Q9BRP0; Q5T8B4; Q9BX22; Q9HA54; Q9Y4M0
Molecular Weight	30 kDa
NCBI Official Full Name	transcription factor Ovo-like 2 isoform 2
NCBI Official Synonym Full Names	ovo like zinc finger 2
NCBI Official Symbol	OVOL2
NCBI Official Synonym Symbols	CHED; CHED1; CHED2; PPCD1; ZNF339; EUROIMAGE566589
NCBI Protein Information	transcription factor Ovo-like 2
UniProt Protein Name	Transcription factor Ovo-like 2
UniProt Gene Name	OVOL2
UniProt Synonym Gene Names	ZNF339; hOvo2

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/ovol2-antibody-immunohistochemistry-western-blot-elisa/310816>