

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

OVOL2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175381	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

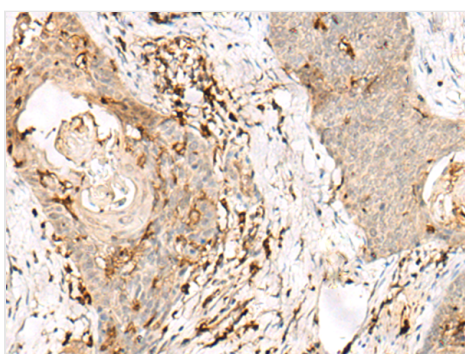
PRODUCT SYNONYMS

OVOL2; Polyclonal Antibody; OVOL2 Polyclonal Antibody; bA504H3.3; EUROIMAGE566589; HOvo 2; HOvo2; Ovo like 2 (Drosophila); Ovo like 2; Ovo-like zinc finger 2; OVOL 2; Transcription factor Ovo like 2; Transcription factor Ovo-like 2; Zinc finger protein 339; ZNF 339; ZNF339; anti-OVOL2 antibody

PRODUCT SPECIFICATIONS

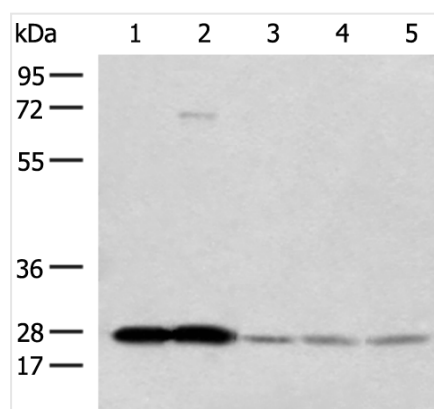
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.84mg/mL (varies by lot)
Sequence Length	275
Applicable Applications for anti-OVOL2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human OVOL2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using OVOL2 Polyclonal Antibody at dilution of 1:50(×200)



WB (Western Blot)

Western blot analysis of Human cerebella tissue Human cerebrum tissue Human skin tissue NIH/3T3 cell SKOV3 cell lysates using OVOL2 Polyclonal Antibody at dilution of 1:350

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.
Product Categories/Family for anti-OVOL2 antibody	Epigenetics and Nuclear Signaling ; Developmental Biology ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	40807463
NCBI GeneID	58495
NCBI Accession #	NP_067043.2 ; BC006148
NCBI GenBank Nucleotide #	NP_067043.2
UniProt Accession #	Q9BRP0
Molecular Weight	30 kDa
NCBI Official Full Name	transcription factor Ovo-like 2 isoform 1
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
UniProt Entry Name	OVOL2_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/ovol2-antibody-immunohistochemistry-western-blot-elisa/175381>