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**Product Information**

<b>Product SKU:</b>	CAB17973	<b>Gene ID:</b>	58495	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse,Rat

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**Additional Information**

<b>Observed MW:</b>	30kDa	<b>Conjugate:</b>	-
<b>Calculated MW:</b>	30kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** 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.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** CHED; CHED1; CHED2; PPCD1; ZNF339; EUROIMAGE566589; OVOL2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 24-98 of human OVOL2 (NP\_067043.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.