

**CAB15030**

## Product Information

<b>Product SKU:</b>	CAB15030	<b>Gene ID:</b>	358	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

## Additional Information

<b>Observed MW:</b>	25kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	29kDa	<b>Isotype:</b>	IgG

## Immunogen Information

**Background:** This gene encodes a small integral membrane protein with six bilayer spanning domains that functions as a water channel protein. This protein permits passive transport of water along an osmotic gradient. This gene is a possible candidate for disorders involving imbalance in ocular fluid movement.

**Recommended Dilution:** WB,1:100 - 1:500 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** CO; CHIP28; AQP-CHIP; Aquaporin-1 (AQP1)

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 200-269 of human Aquaporin-1 (AQP1) (NP\_932766.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.