

CABP0818

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## Product Information

<b>Product SKU:</b>	CABP0818	<b>Gene ID:</b>	1969	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Rat

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## Additional Information

<b>Observed MW:</b>	108kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	108kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. This gene encodes a protein that binds ephrin-A ligands. Mutations in this gene are the cause of certain genetically-related cataract disorders.

**Recommended Dilution:** WB, 1:500 - 1:2000

**Synonyms:** ECK; CTPA; ARCC2; CTPP1; CTRCT6; Phospho-EPHA2-Y594

**Purification Method:** Affinity purification

**Immunogen:** A synthetic phosphorylated peptide around Y594 of human EphA2 (NP\_004422.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.