

## ECE2

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**Reactivity:** Human Mouse

**Tested applications:** WB

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

**Calculated MW:** 100kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human ECE2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:** A7049

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 9718

**Isotype:** IgG

**Swiss Prot:** O60344

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of the M13 family, which includes type 2 integral membrane metalloproteinases. The encoded enzyme is a membrane-bound zinc-dependent metalloprotease. The enzyme catalyzes the cleavage of big endothelin to produce the vasoconstrictor endothelin-1, and plays a role in the processing of several neuroendocrine peptides. It may also have methyltransferase activity. Alternative splicing results in multiple transcript variants.

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