

**Anti-Human/Mouse ECE2 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA07698**

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3th Edition

**Description:** This gene encodes a member of the M13 family, which includes type 2 integral membrane metallopeptidases. 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.

**Antigen:** Fusion protein of human ECE2

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Expressed in brain. Strongly down-regulated in inferior parietal lobe from Alzheimer disease patients (at protein level).