ECE2 Polyclonal Antibody

catalog number: **E-AB-16986**

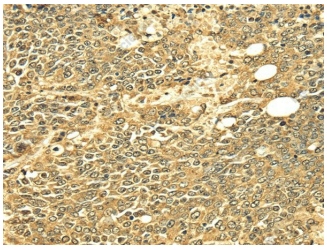
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

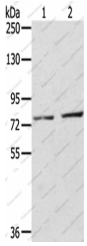
Reactivity	Human;Mouse
Immunogen	Fusion protein of human ECE2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-2000
IHC	1:30-150

Data



Immunohistochemistry of paraffin-embedded Human ovarian cancer using ECE2 Polyclonal Antibody at dilution of 1/25



Western Blot analysis of A172 cells and Mouse liver tissue using ECE2 Polyclonal Antibody at dilution of 1/350

Calculated-MW:100 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

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.

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