



# Rat anti-Human ECE1 monoclonal antibody, clone 404024 (CABT-B9415)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human ECE-1 Gln90-Trp770
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Rat
<b>Species Reactivity</b>	Human
<b>Clone</b>	404024
<b>Purification</b>	Protein A/G
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	FC
<b>Format</b>	Lyophilized
<b>Concentration</b>	0.5 mg/ml
<b>Size</b>	100 µg
<b>Buffer</b>	PBS with 5% trehalose
<b>Preservative</b>	no preservative
<b>Storage</b>	-20°C, Avoid Freeze/Thaw Cycles

## BACKGROUND

**Introduction** The protein encoded by this gene is involved in proteolytic processing of endothelin precursors to biologically active peptides. Mutations in this gene are associated with Hirschsprung disease, cardiac defects and autonomic dysfunction. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.[provided by RefSeq, Sep 2009]

**Keywords** ECE1; endothelin converting enzyme 1; ECE; endothelin-converting enzyme 1; ECE-1;

## GENE INFORMATION

**Entrez Gene ID** [1889](#)

**UniProt ID** [A0A024RAB0](#)