



## Rabbit Anti-CEE antibody

SL6405R

<b>Product Name:</b>	CEE
<b>Chinese Name:</b>	跨膜结构域边缘蛋白CEE抗体
<b>Alias:</b>	C7orf20; CGI 20; CGI20; Conserved edge expressed protein; Conserved edge protein; Conserved edge-expressed protein; GET 4; GET4; GET4_HUMAN; Golgi to ER traffic protein 4 homolog (S. cerevisiae); Golgi to ER traffic protein 4 homolog; Transmembrane domain recognition complex 35 kDa subunit; Transmembrane domain recognition complex 35kDa; TRC35; UPF0363 protein C7orf20; GET4 HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Pig,Cow,Horse,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	36kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human CEE:65-110/327
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Get4 is a 327 amino acid cytoplasmic protein that exists as two alternatively spliced isoforms. Get4 forms a multiprotein complex, known as the BAT3 complex, with UBL4A, BAT3 and ARSA. The BAT3 complex plays a role in transporting tail-

anchored membrane proteins to the endoplasmic reticulum membrane. The gene encoding Get4 maps to human chromosome 7p22.3. Human chromosome 7 houses over 1,000 genes, comprises nearly 5% of the human genome and has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome.

**Function:**

Component of the BAT3 complex, a multiprotein complex involved in the post-translational delivery of tail-anchored (TA) membrane proteins to the endoplasmic reticulum membrane. TA membrane proteins, also named type II transmembrane proteins, contain a single C-terminal transmembrane region. The complex acts by facilitating TA proteins capture by ASNA1/TRC40: it is recruited to ribosomes synthesizing membrane proteins, interacts with the transmembrane region of newly released TA proteins, and transfers them to ASNA1/TRC40 for targeting.

**Subunit:**

Component of the BAT3 complex, at least composed of BAG6/BAT3, UBL4A and GET3/TRC35.

**Subcellular Location:**

Cytoplasm, cytosol.

**Similarity:**

Belongs to the GET4 family.

**SWISS:**

Q7L5D6

**Gene ID:**

51608

**Database links:**

[Entrez Gene: 51608](#)Human

[Omim: 612056](#)Human

[SwissProt: Q7L5D6](#)Human

[Unigene: 107387](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.