Datasheet for ABIN6740867
**anti-GGCX antibody (AA 684-733)**

### Overview

<table>
<thead>
<tr>
<th>Quantity:</th>
<th>100 μL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target:</td>
<td>GGCX</td>
</tr>
<tr>
<td>Binding Specificity:</td>
<td>AA 684-733</td>
</tr>
<tr>
<td>Reactivity:</td>
<td>Human, Mouse, Rat, Dog, Rabbit, Cow, Sheep, Guinea Pig, Horse, Monkey, Bat, Hamster</td>
</tr>
<tr>
<td>Host:</td>
<td>Rabbit</td>
</tr>
<tr>
<td>Clonality:</td>
<td>Polyclonal</td>
</tr>
<tr>
<td>Conjugate:</td>
<td>This GGCX antibody is un-conjugated</td>
</tr>
<tr>
<td>Application:</td>
<td>Western Blotting (WB)</td>
</tr>
</tbody>
</table>

### Product Details

**Immunogen:** Synthetic peptide located between aa684-733 of human GGCX (P38435, NP_000812). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Opossum, Guinea pig (100%), Xenopus (85%).

**Type of Immunogen:** Synthetic peptide

**Isotype:** IgG

**Specificity:** Human GGCX

**Predicted Reactivity:** Percent identity by BLAST analysis: Human, Mouse, Rat, Sheep, Dog, Bovine, Rabbit, Horse, Guinea pig (100%).

**Purification:** Immunoaffinity purified
### Target Details

**Target:** GGCX  
**Alternative Name:** GGCX ([GGCX Products](#))  
**Background:** Name/Gene ID: GGCX  
**Synonyms:** GGCX, Gamma-glutamyl carboxylase, VKCFD1  
**Gene ID:** 2677  
**NCBI Accession:** NP_000812  
**UniProt:** P38435  
**Pathways:** SARS-CoV-2 Protein Interactome

### Application Details

**Application Notes:** Approved: WB (0.2 - 1 μg/mL)  
**Usage:** Western Blot: Suggested dilution at 1 μg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:1562500.  
**Not recommended for:** IHC-P  
**Comment:** Target Species of Antibody: Human  
**Restrictions:** For Research Use only

### Handling

**Format:** Lyophilized  
**Reconstitution:** Distilled water  
**Concentration:** Lot specific  
**Buffer:** Lyophilized from PBS with 2 % sucrose  
**Handling Advice:** Avoid repeat freeze-thaw cycles.  
**Storage:** 4 °C,-20 °C  
**Storage Comment:** Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

Image 1.