

# Product Information

## Recombinant Human Anti-Human GP88 Monoclonal Antibody

Cat. No.: **HOM-19312**

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

### Product Overview

Recombinant humanized antibody expressed in CHO binding to human GP88.

### Antigen Description

Acrogranin, an acrosomal cysteine-rich glycoprotein, is the precursor of the growth-modulating peptides, granulins, and epithelins, and is expressed in somatic as well as male germ cells.

### Target

GRN

### Species Reactivity

Human

### Type

Human IgG

### Expression Host

CHO

### Clone

Monoclonal

### Purity

>95.0% as determined by analysis by RP-HPLC & analysis by SDS-PAGE.

### Applications

ELISA, WB, IHC, FCM, IP, IF. Optimal dilutions/concentrations should be determined by the end user.

### Molecular Weight

145.41 kDa

### Stability

Samples are stable for up to twelve months from date of receipt at -20°C and are stable for six months at 4 °C.

### Storage

Store it under sterile conditions at -20 °C upon receiving. Recommend to pack the antibody into smaller quantities for optimal storage.

### Ship

2-8°C, BLUE ICE

## ANTIGEN GENE INFORMATION

**Gene Name**

[GRN granulin \[ Homo sapiens \]](#)

**Official Symbol**

GRN

**Synonyms**

GRN; granulin; granulins; CLN11; PCDGF; PGRN; progranulin; acrogranin; proepithelin; granulin-epithelin; PC cell-derived growth factor; GEP; GP88; PEPI;

**Gene ID**

[2896](#)

**mRNA Refseq**

[NM\\_002087](#)

**Protein Refseq**

[NP\\_002078](#)

**MIM**

[138945](#)

**UniProt ID**

P28799

**Chromosome Location**

17q21.32

**Function**

cytokine activity; growth factor activity;