

# gp130 Polyclonal Antibody(Capture/Detector)

catalog number: AN004650P

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

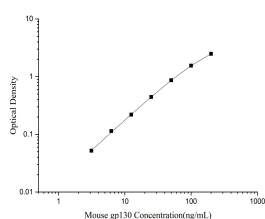
## Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant Mouse gp130 Protein expressed by Mammalian
<b>Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

## Applications

<b>ELISA Capture</b>	2-8 µg/mL
<b>ELISA Detector</b>	0.1-0.4 µg/mL

## Data



Sandwich ELISA-Recombinant Mouse gp130 Protein standard curve. Background subtracted standard curve using Anti-gp130 antibody(AN004650P)(Capture), Anti-gp130 antibody(AN004650P)(Detector). The reference range value is 3.13~200 ng/mL for mouse.

## Preparation & Storage

<b>Storage</b>	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## Background

**TISSUE SPECIFICITY:** Expression not restricted to IL6-responsive cells. Found in tissues such as brain, heart, thymus, spleen, kidney, lung and liver. Found in all the cell lines tested except BaF-B03. Expressed paraventricular nucleus of the hypothalamus (PubMed:28402851). {ECO:0000269|PubMed:1602143, ECO:0000269|PubMed:28402851}.

## For Research Use Only