

## CD166 antibody

**Cat. No. GTX130098**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

**Calculated MW** 65 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	2.23 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the Extracellular domain of human CD166. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

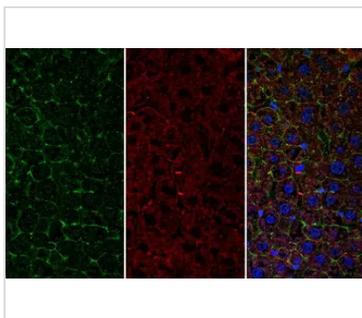
**Note** For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES



**GTX130098 IHC-P Image**

CD166 antibody detects CD166 protein at cell membrane by immunohistochemical analysis.

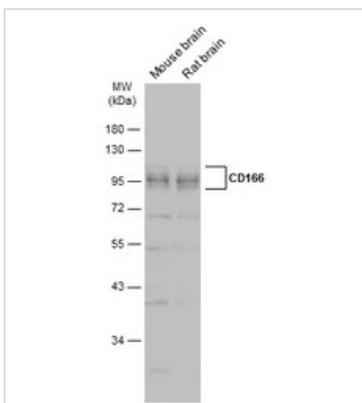
Sample: Paraffin-embedded mouse liver.

Green: CD166 stained by CD166 antibody (GTX130098) diluted at 1:500.

Red: beta Catenin, a cell membrane marker, stained by beta Catenin antibody [GT3171] (GTX632676) diluted at 1:500.

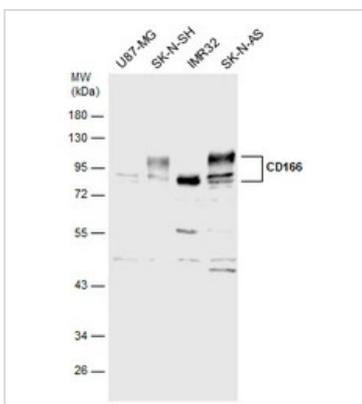
Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX130098 WB Image**

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CD166 antibody (GTX130098) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX130098 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CD166 antibody (GTX130098) diluted at 1:2000.



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