

## Calretinin antibody

**Cat. No. GTX103261**

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

References ( 7 )





 Review ( 1 )

Package

100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

**Calculated MW** 32 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>	0.64 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Calretinin. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated



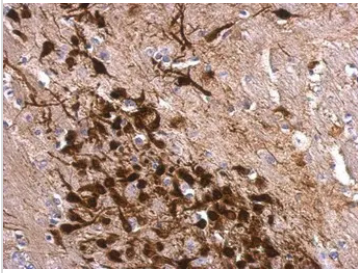
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## Note

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.

## DATA IMAGES



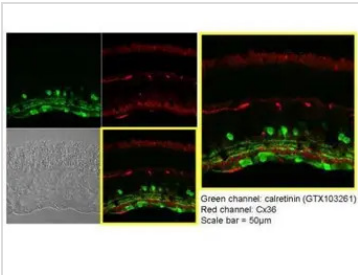
### GTx103261 IHC-P Image

Calretinin antibody detects Calretinin protein at cytosol on mouse fore brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse fore brain.

Calretinin antibody (GTx103261) dilution: 1:500.

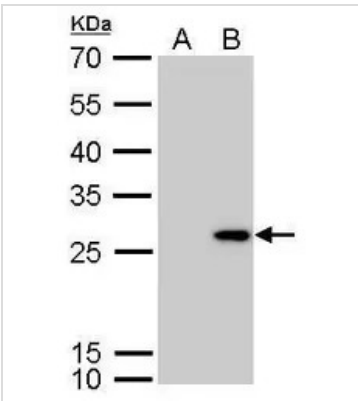
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



### GTx103261 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Mouse retina, using Calretinin(GTx103261) antibody at 1:250 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



### GTx103261 WB Image

Calretinin antibody detects CALB2 protein by western blot analysis.

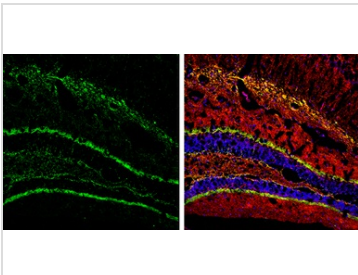
A. 30 µg 293T whole cell lysate/extract

B. 30 µg whole cell lysate/extract of human CALB2-transfected 293T cells

12% SDS-PAGE

Calretinin antibody (GTx103261) dilution: 1:5000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



### GTx103261 IHC-Fr Image

Calretinin antibody detects Calretinin protein by immunohistochemical analysis.

Samples: Frozen Section adult mouse hippocampus.

Green: Calretinin protein stained by Calretinin antibody (GTx103261) diluted at 1:250.

Red: NF-H, stained by NF-H antibody [GT114] (GTx634289) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).



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