

GNB1 antibody

Cat. No. GTX114442

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IHC-Wm, IP, PLA
Reactivity	Human, Mouse, Rat, Zebrafish

References (8)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
IHC-Wm	Assay dependent
IP	1:100-1:500
PLA	Assay dependent

Not tested in other applications.

Calculated MW 37 kDa. ([Note](#))**Product Note** KO/KD validation is based on published data (<https://doi.org/10.1101/697235>).

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	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.
Concentration	1.32 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GNB1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.



For full product information, images and publications, please visit our [website](#).

Conjugation

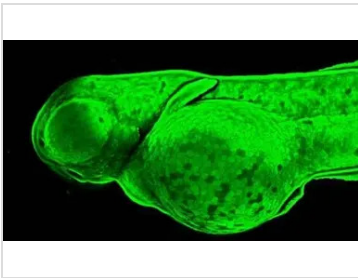
Unconjugated

Note

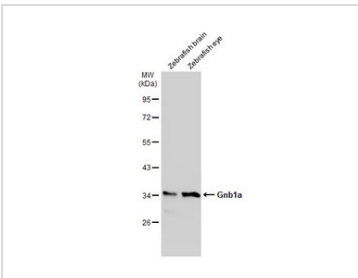
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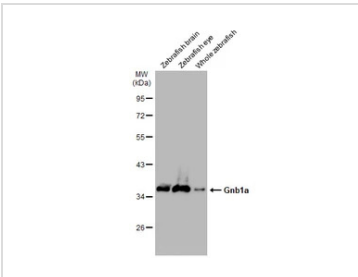
DATA IMAGES

**GTX114442 IHC-Wm Image**

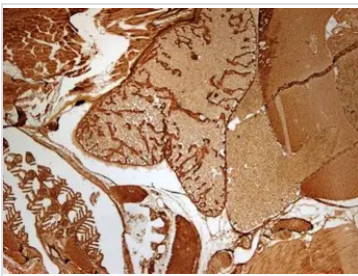
Immunohistochemical analysis (whole mount) of zebrafish embryo, using GNB1 antibody (GTX114442) at 1:200 dilution.

**GTX114442 WB Image**

Various tissue extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GNB1 antibody (GTX114442) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX114442 WB Image**

Various tissue extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GNB1 antibody (GTX114442) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX114442 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using GNB1 antibody (GTX114442) at 1:300 dilution.



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