

Chromogranin C antibody [HL2992]

Cat. No. GTX640402

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	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
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Observed MW (kDa) 88-95 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human Chromogranin C.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

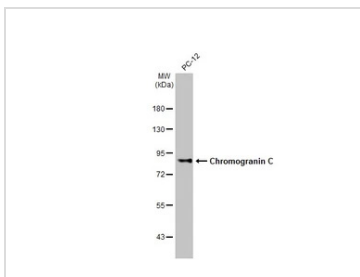
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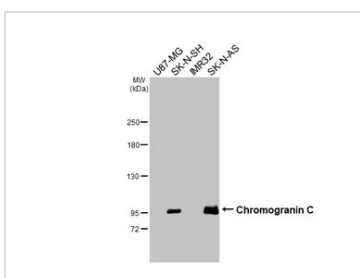
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DATA IMAGES



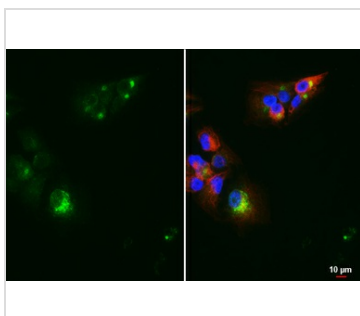
GTx640402 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Chromogranin C antibody [HL2992] (GTx640402) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx640402 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Chromogranin C antibody [HL2992] (GTx640402) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx640402 ICC/IF Image

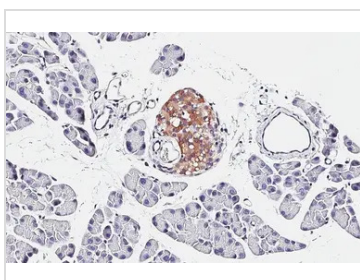
Chromogranin C antibody [HL2992] detects Chromogranin C protein at Golgi apparatus by immunofluorescent analysis.

Sample: SK-N-AS cells were fixed in ice-cold MeOH for 5 min.

Green: Chromogranin C stained by Chromogranin C antibody [HL2992] (GTx640402) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).



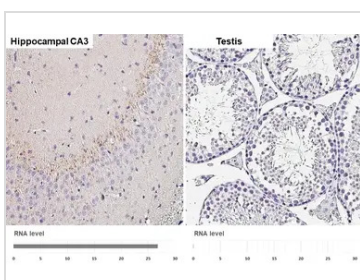
GTx640402 IHC-P Image

Chromogranin C antibody [HL2992] detects Chromogranin C protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse pancreas.

Chromogranin C stained by Chromogranin C antibody [HL2992] (GTx640402) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx640402 IHC-P Image

Chromogranin C antibody [HL2992] detects Chromogranin C protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

Chromogranin C stained by Chromogranin C antibody [HL2992] (GTx640402) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



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