

Drebrin antibody

Cat. No. GTX111649

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
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	1:500-1:20000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW	71 kDa. (Note)
Observed MW (kDa)	125 kDa. The observed M.W. is based on the following publication. PMID: 23979715

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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 protein encompassing a sequence within the C-terminus region of human Drebrin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

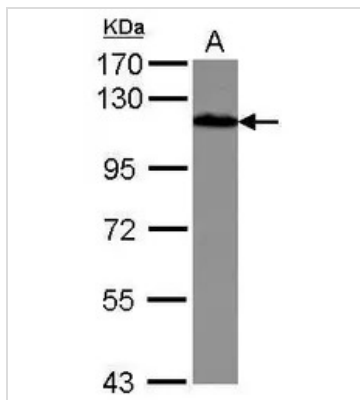
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DATA IMAGES



GTX111649 WB Image

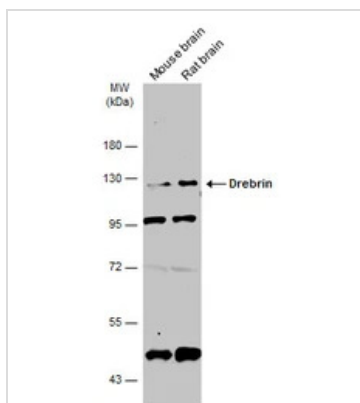
Sample (30 ug of whole cell lysate)

A: IMR32

7.5% SDS PAGE

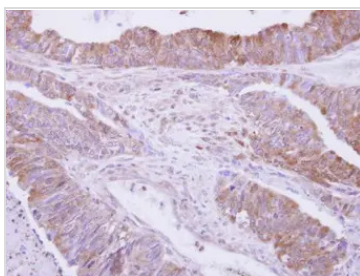
GTX111649 diluted at 1:10000

Explanation note: The observed M.W. (~125kDa) is based on the publication: [PMID: 23979715](https://pubmed.ncbi.nlm.nih.gov/23979715/)



GTX111649 WB Image

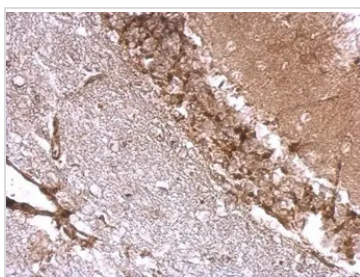
Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Drebrin antibody (GTX111649) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX111649 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using Drebrin(GTX111649) antibody at 1:500 dilution.

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



GTX111649 IHC-P Image

Drebrin antibody detects Drebrin protein at cytosol on rat hind brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat hind brain.

Drebrin antibody (GTX111649) dilution: 1:500.

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



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