

IVD antibody

Cat. No. GTX114502

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, 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	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 46 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 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 center region of human IVD. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

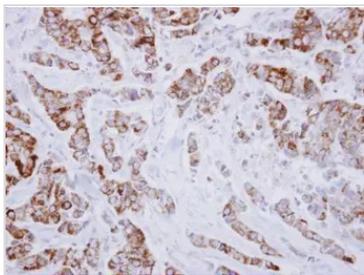
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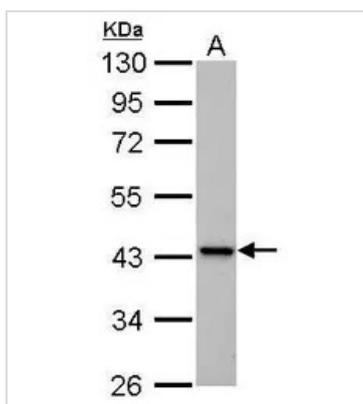
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DATA IMAGES

**GTX114502 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded human breast cancer, using IVD(GTX114502) antibody at 1:250 dilution.

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

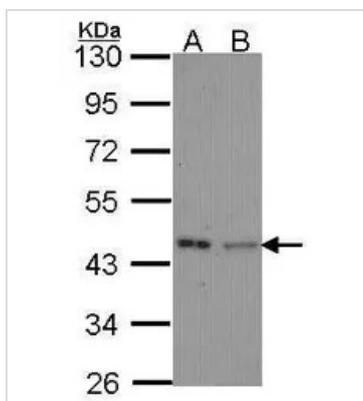
**GTX114502 WB Image**

IVD antibody detects IVD protein by Western blot analysis.

A. 30 μ g PC-12 whole cell lysate/extract

10 % SDS-PAGE

IVD antibody (GTX114502) dilution: 1:1000

**GTX114502 WB Image**

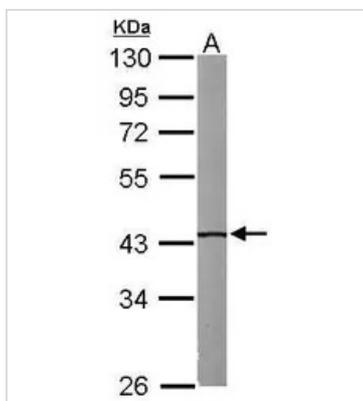
Sample (30 ug of whole cell lysate)

A: HeLa

B: JurKat

10% SDS PAGE

GTX114502 diluted at 1:1000

**GTX114502 WB Image**

Sample (50 ug of whole cell lysate)

A: Mouse brain

10% SDS PAGE

GTX114502 diluted at 1:1000



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