

Lipocalin-2 antibody

Cat. No. GTX132936

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

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

Not tested in other applications.

Calculated MW 23 kDa. ([Note](#))

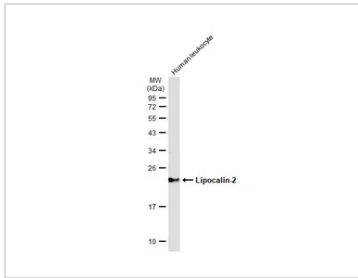
Properties

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	1.14 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Lipocalin-2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



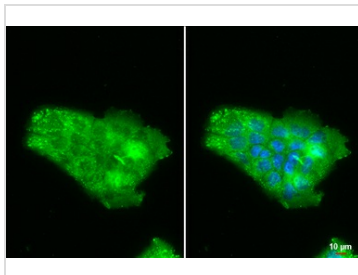
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DATA IMAGES



GTX132936 WB Image

Human leukocyte (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Lipocalin-2 antibody (GTX132936) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX132936 ICC/IF Image

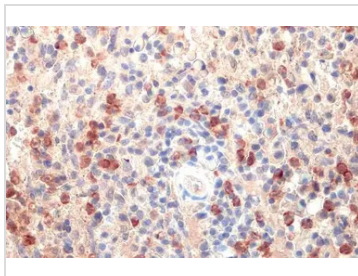
Lipocalin-2 antibody detects Lipocalin-2 protein at cytoplasm by immunofluorescent analysis.

Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Lipocalin-2 stained by Lipocalin-2 antibody (GTX132936) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10 µm.



GTX132936 IHC-P Image

Lipocalin-2 antibody detects Lipocalin-2 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human spleen.

Lipocalin-2 stained by Lipocalin-2 antibody (GTX132936) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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