

Lipocalin-2 antibody

Cat. No. GTX01078

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
IHC-P	1:50-1:200

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
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	A synthesized peptide derived from human LCN2, corresponding to a region within the internal amino acids.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

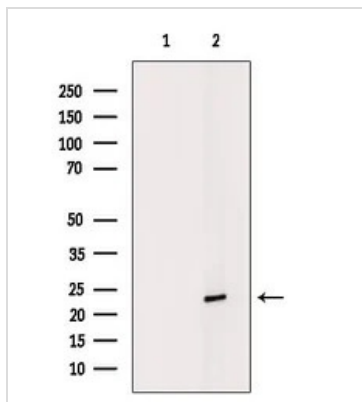
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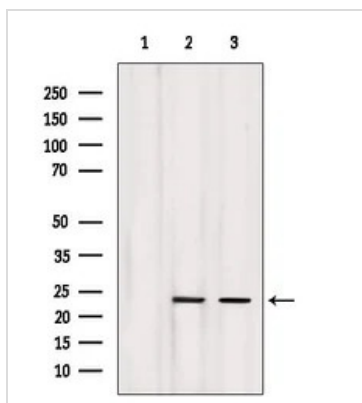


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DATA IMAGES

**GTX01078 WB Image**

WB analysis of H₂O₂ treated HepG2 cell lysate using GTX01078 LCN2 antibody. The lane on the left was treated with blocking peptide.

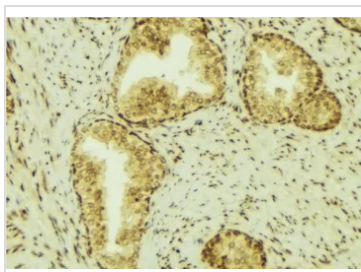
**GTX01078 WB Image**

WB analysis of various sample lysates using GTX01078 LCN2 antibody.

Lane 1 : HeLa treated with blocking peptide

Lane 2 : HeLa cell lysate

Lane 3 : Sp2/0 cell lysate

**GTX01078 IHC-P Image**

IHC-P analysis of mouse colon tissue using GTX01078 LCN2 antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed

Dilution : 1:100



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