

# Lipocalin-2 antibody

**Cat. No. GTX01071**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse

**Package**  
100 µl

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	Assay dependent
IHC-P	1:50 - 1:200

Not tested in other applications.

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

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS pH7.3, 0.02% sodium azide, 50% glycerol
<b>Storage</b>	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.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 21-198 of human LCN2 (NP_005555.2).
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated

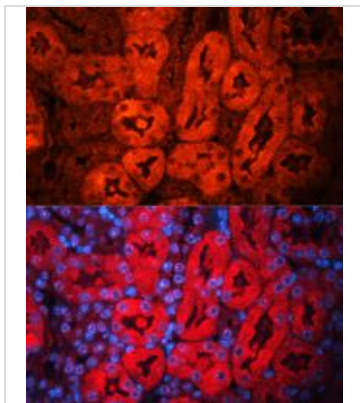
### Note

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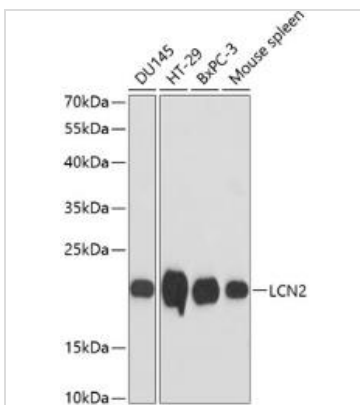
**DATA IMAGES**

**GTx01071 IHC-P Image**

IHC-P analysis of mouse kidney tissue using GTx01071 Lipocalin-2 antibody.

Blue : DAPI for nuclear staining

Red : Primary antibody

Dilution : 1:100


**GTx01071 WB Image**

WB analysis of various sample lysates using GTx01071 Lipocalin-2 antibody.

Dilution : 1:3000

Loading : 25µg per lane



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