

## Lipocalin 2 Polyclonal Antibody

<b>CATALOG NO:</b>	3902-30T	30 µg (Trial size)
	3902-100	100 µg
<b>HOST:</b>	Rabbit	
<b>IMMUNOGEN:</b>	<i>E. coli</i> expressed recombinant human Lipocalin-2 (Internal ID# BV-C4)	
<b>SPECIES REACTIVITY:</b>	Human	

### FORMULATION:

0.5 mg/ml affinity purified rabbit anti-Lipocalin 2 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

### STORAGE CONDITIONS:

Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.

### DESCRIPTION:

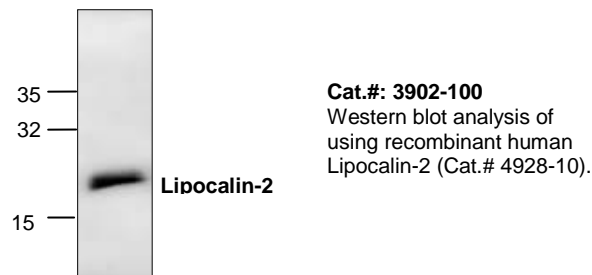
Lipocalin 2 is from a family of proteins that are involved in the transportation of small hydrophobic molecules including steroids, retinoids, bilin and retinoids. Lipocalins have been linked to many biochemical processes such as immune response, pheromone transport, biological prostaglandin synthesis, retinoid binding, and cancer cell interactions.

### SPECIFICITY:

The antibody recognizes ~ 20kDa Lipocalin 2 of human origin. Reactivity to other species has not been tested.

### APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant human Lipocalin-2 (Cat.# 4928-10) can be used as a positive control.



**FOR RESEARCH USE ONLY! Not to be used on humans.**

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