

Datasheet for ABIN1169345
anti-Lipocalin 2 antibody



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Overview

Quantity:	100 µg
Target:	Lipocalin 2 (LCN2)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lipocalin 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant rat lipocalin-2.
Specificity:	Recognizes rat lipocalin-2. Detects a band of ~25 kDa by Western blot.
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Cross-reacts with human and mouse lipocalin-2.
Sterility:	0.2 µm filtered

Target Details

Target:	Lipocalin 2 (LCN2)
Alternative Name:	Lipocalin-2 (LCN2 Products)
Background:	Lipocalin-2 is an iron-trafficking protein involved in multiple processes such as apoptosis, innate immunity and renal development.

Target Details

UniProt:	P30152
Pathways:	Cellular Response to Molecule of Bacterial Origin, Transition Metal Ion Homeostasis

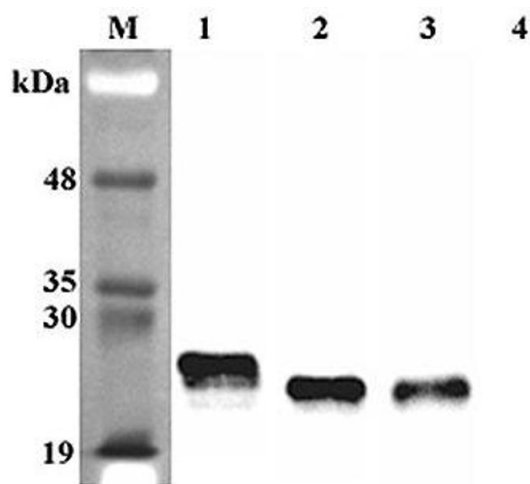
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.2µm-filtered solution in PBS, pH 7.4. Contains no preservatives.
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Stable for at least 6 months after receipt when stored at -20°C.
Expiry Date:	6 months

Images



Western Blotting

Image 1. Western blot analysis using anti-Lipocalin-2 (rat), pAb at 1:4'000 dilution. 1: Rat Lipocalin-2 (FLAG ® -tagged). 2: Mouse Lipocalin-2 (FLAG ® -tagged). 3: Human Lipocalin-2 (FLAG ® -tagged). 4: Mouse ANGPTL4 (FLD) (FLAG ® -tagged) (negative control).