

## Mouse Anti-NGAL antibody

SLM-43518M

<b>Product Name</b>	NGAL
<b>Chinese Name</b>	脂质运载蛋白单克隆抗体
<b>Alias</b>	Lipocalin 2; Neutrophil Gelatinase associated Lipocalin; 25 kDa alpha 2 microglobulin related subunit of MMP9; Alpha 2 microglobulin related protein; HGNC:6526; HNL; Lcn 2; LCN-2; Neutrophil gelatinase associated lipocalin precursor; NGAL; Oncogene 24p3; P25; SV40 induced 24P3 protein. 24p3; 25 kDa alpha-2-microglobulin-related subunit of MMP-9; Lipocalin-2; Migration stimulating factor inhibitor; MSFI; Neutrophil gelatinase associated lipocalin precursor; Neutrophil gelatinase-associated lipocalin; NGAL_HUMAN; Oncogenic lipocalin 24p3; Siderocalin; siderocalin LCN2; SV40 induced 24P3 protein.
<b>Research Area</b>	Tumour Cell biology Neurobiology Signal transduction Apoptosis Kinases and Phosphatases
<b>Immunogen Species</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>React Species</b>	Human
<b>Applications</b>	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Theoretical molecular weight</b>	20kDa
<b>Cellular localization</b>	Secretory protein
<b>Form</b>	Liquid
<b>immunogen</b>	Recombinant human NGAL protein: 29-198/198
<b>Lsotype</b>	IgG1
<b>Purification</b>	affinity purified by Protein A
<b>Buffer Solution</b>	1M PBS(pH7.4)
<b>Storage</b>	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
<b>Attention</b>	This product as supplied is intended for research use only, not for use in

human, therapeutic or diagnostic applications.

**PubMed**

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Lipocalin 2 is a member of the lipocalin family which encompass more than 25 members (including proteins like retinol binding protein, a1 microglobulin, b lactoglobulin, apolipoprotein D and odorant binding protein). The members of the lipocalin family are characterized by their ability to bind small lipophilic substances in their hydrophobic core, and thereby serve as transporters of substances.

**SWISS:**  
P80188

**Gene ID:**  
3934

**Database links:**

[Entrez Gene: 3934](#) Human

**Product Detail**

[Entrez Gene: 16819](#) Mouse

[Entrez Gene: 170496](#) Rat

[Omim: 600181](#) Human

[SwissProt: P80188](#) Human

[SwissProt: P11672](#) Mouse

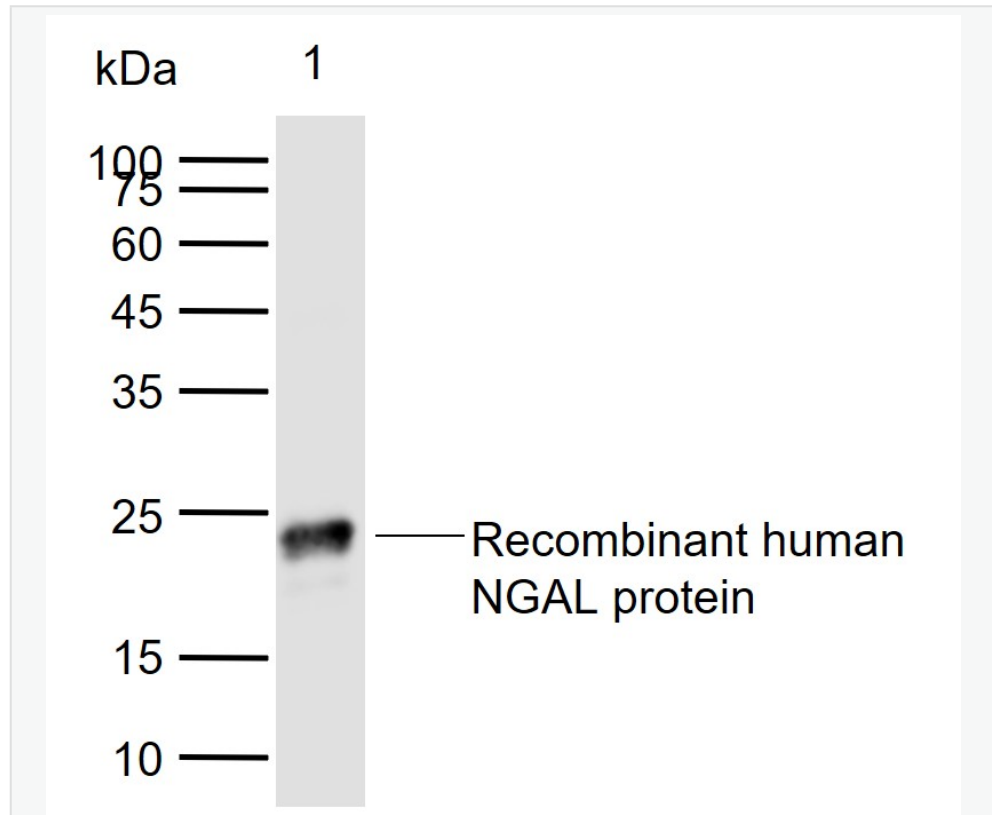
[SwissProt: P30152](#) Rat

[Unigene: 204238](#) Human

[Unigene: 9537](#) Mouse

[Unigene: 11303](#) Rat

**Product Picture**



Sample:

Lane 1: Recombinant human NGAL protein

Primary: Anti-NGAL (SLM-43518M) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution

Predicted band size: 20 kDa

Observed band size: 22 kDa