

## anti- Icam-1 antibody

### Product Information

Catalog No.:	FNab04102
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

ICAM-1(CD54) is a 90-kDa transmembrane glycoprotein of the immunoglobulin superfamily and is critical for the firm attachment and transmigration of leukocytes out of blood vessels and into tissues(PMID: 19307690). ICAM-1 is expressed by several cell types, typically on endothelial cells and cells of the immune system, and its expression can be up-regulated by various stimuli, including TNF- $\alpha$ , INF- $\gamma$ , IL-1 and thrombin(PMID: 3086451; 9694714; 15979056).

### Immunogen information

Immunogen:	intercellular adhesion molecule 1
Synonyms:	BB2, CD54, ICAM 1, ICAM1, ICAM-1, P3.58
Observed MW:	85-95 kDa
Uniprot ID :	P05362

### Application

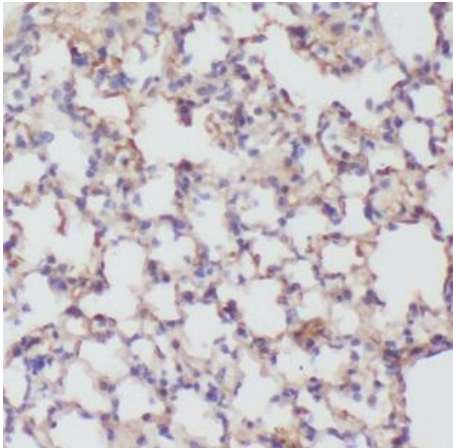
Reactivity:	Mouse, Rat
Tested Application:	ELISA, IF, WB, IHC, IP

### Wuhan Fine Biotech Co., Ltd.

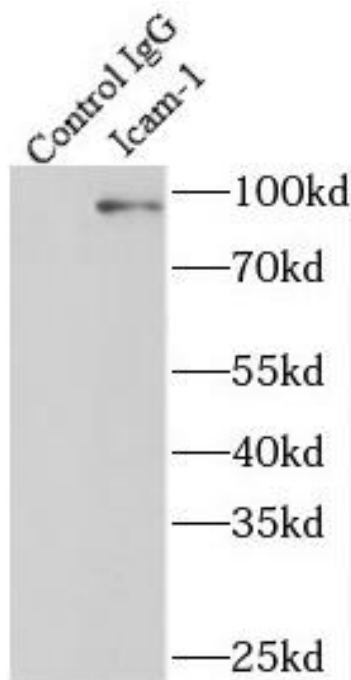
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:500-1:1000; IP: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200

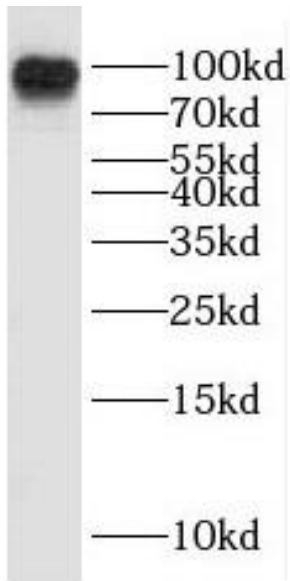
Image:



Immunohistochemistry of paraffin-embedded mouse lung using FNab04102(ICAM-1 antibody) at dilution of 1:50



IP Result of anti-ICAM-1 (IP:FNab04102, 4ug; Detection:FNab04102 1:1000) with Raji cells lysate 1320ug.



rat heart tissue were subjected to SDS PAGE followed by western blot with FNab04102(ICAM-1 antibody) at dilution of 1:800