

ICAM1 antibody

Product Information

Catalog No.:	FNab04100
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- α , INF- γ , IL-1 and thrombin(PMID: 3086451; 9694714; 15979056).

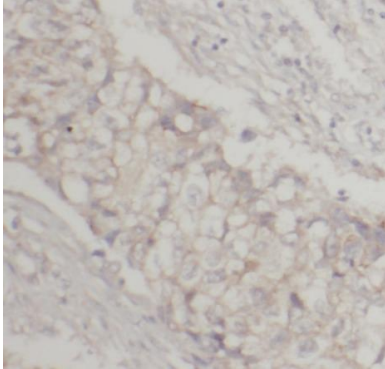
Immunogen information

Immunogen:	intercellular adhesion molecule 1
Synonyms:	Intercellular adhesion molecule 1 (ICAM-1) Major group rhinovirus receptor ICAM1
Observed MW:	90 kDa
Uniprot ID :	P05362

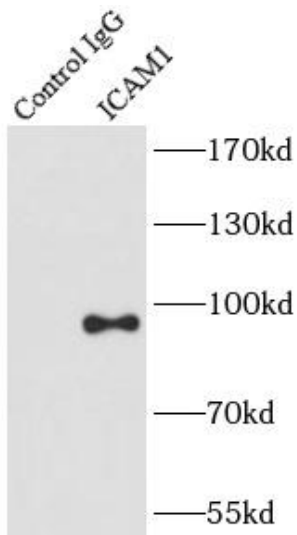
Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC, IP, IF, FC
Recommended dilution:	WB: 1:200-1:2000; IP: 1:500-1:5000; IHC: 1:50-1:200; IF: 1:50-1:500

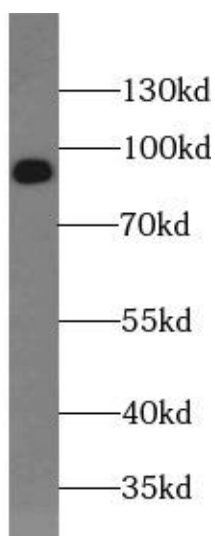
Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab04100(ICAM-1 antibody) at dilution of 1:50



IP Result of anti-ICAM-1 (IP: FNab04100, 4ug; Detection: FNab04100 1:1000) with Raji cells lysate 1320ug.



L02 cells were subjected to SDS PAGE followed by western blot with FNab04100(ICAM-1 antibody) at dilution of 1:800