

## anti- CD151 antibody

### Product Information

Catalog No.:	FNab09920
Size:	100µg
Form:	liquid
Purification:	protein A+G purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	1A12
IsoType:	IgG2b
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

CD151 (also known as TSPAN24) is a membrane protein of the tetraspanin superfamily, which are characterized by the presence of four conserved transmembrane regions. Many of these members are involved in the regulation of cell development, activation, growth and motility. CD151 is broadly expressed by a variety of cell types. It is involved in cellular processes including cell adhesion and may regulate integrin trafficking and/or function. CD151 enhances cell motility, invasion and metastasis of cancer cells.

### Immunogen information

Immunogen:	CD151 molecule
Synonyms:	CD151, CD151 antigen, GP27, Membrane glycoprotein SFA 1, MER2, PETA 3, RAPH, SFA1, Tetraspanin 24, Tspan 24, TSPAN24
Observed MW:	28 kDa
Uniprot ID :	P48509

### Application

Reactivity:	Human
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### 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)

Tel : (0086)027-87384275

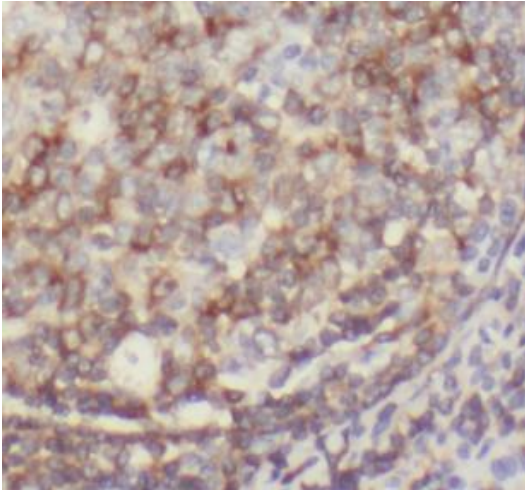
Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)

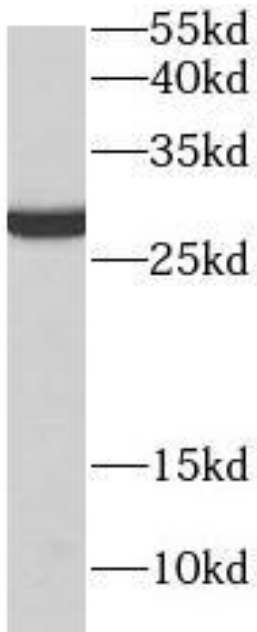
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:2000-1:10000; IHC: 1:200-1:500

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab09920 (CD151 antibody) at dilution of 1:500



human placenta tissue were subjected to SDS PAGE followed by western blot with FNab09920 (CD151 antibody) at dilution of 1:10000