

## anti- Transferrin receptor/CD71 antibody

### Product Information

Catalog No.:	FNab08931
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
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

CD71, also known as transferrin receptor protein 1(TfR1), is a transmembrane glycoprotein composed of two disulfide-linked monomers, each of 90 kDa molecular weight. Each monomer binds one holo-transferrin molecule creating an iron-Tf-TfR complex which enters the cell by endocytosis. CD71 is present on actively proliferating cells and is essential for iron transport into proliferating cells.

### Immunogen information

Immunogen:	transferrin receptor(p90, CD71)
Synonyms:	CD71, p90, sTfR, T9, TFR, TFR1, TFRC, TR, Transferrin receptor, Transferrin receptor protein 1, TRFR
Observed MW:	90 kDa
Uniprot ID :	P02786

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:5000; IP: 1:200-1:2000; IHC: 1:100-1:400; IF: 1:50-1:500

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### Wuhan Fine Biotech Co., Ltd.

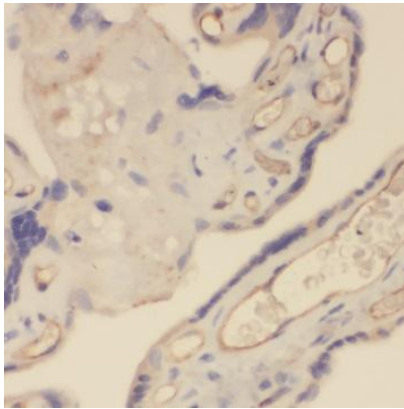
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

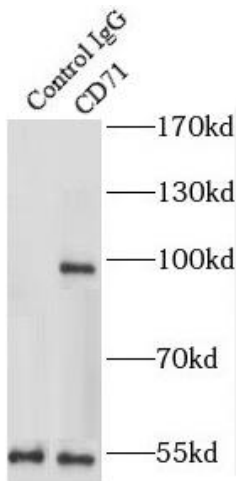
Fax: (0086)027-87800889

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

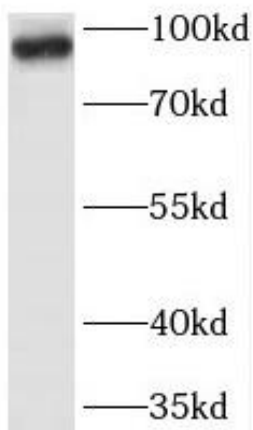
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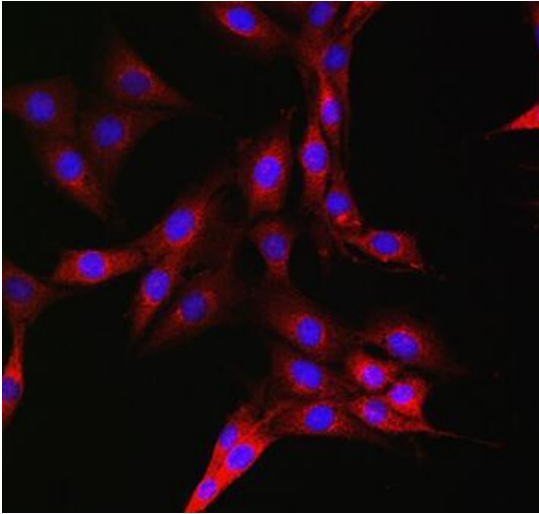
Immunohistochemistry of paraffin-embedded human placenta tissue slide using FNab08931 (CD71 Antibody) at dilution of 1:200



IP result of anti-CD71 (IP: FNab08931, 4ug; Detection: FNab08931 1:500) with HeLa cells lysate 2400ug.



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab08931 (CD71 antibody) at dilution of 1:1000



Immunofluorescence analysis of PC-12 cells using FNab08931(Transferrin receptor/CD71 antibody).