

## anti- EPCAM antibody

### Product Information

Catalog No.:	FNab02799
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

This gene encodes a carcinoma-associated antigen and is a member of a family that includes at least two type I membrane proteins. This antigen is expressed on most normal epithelial cells and gastrointestinal carcinomas and functions as a homotypic calcium-independent cell adhesion molecule. The antigen is being used as a target for immunotherapy treatment of human carcinomas. Mutations in this gene result in congenital tufting enteropathy.

### Immunogen information

Immunogen:	epithelial cell adhesion molecule
Synonyms:	GA733-2, M1S2, M4S1, MIC18, TACSTD1, TROP1
Observed MW:	40 kDa
Uniprot ID :	P16422

### Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	W WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:20 - 1:200

1

### Wuhan Fine Biotech Co., Ltd.

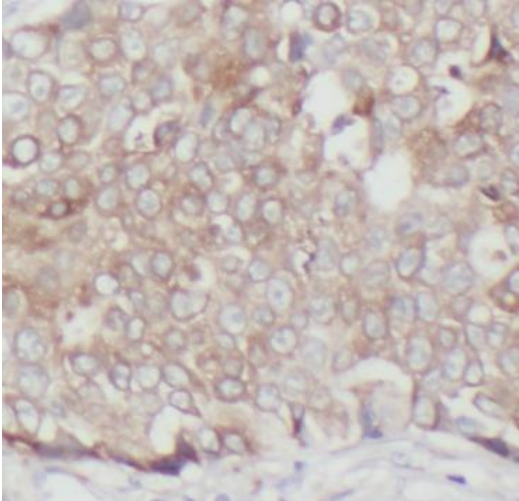
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

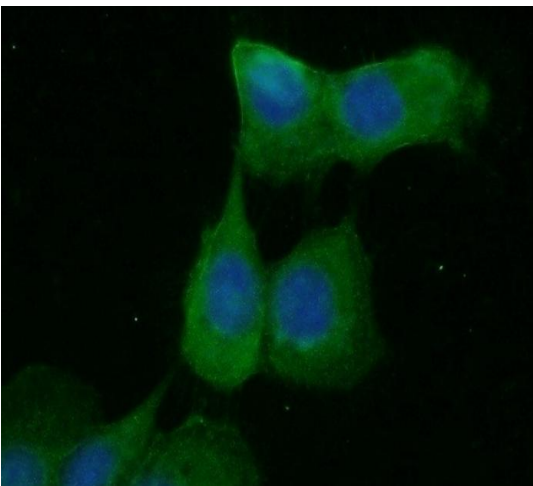
Fax: (0086)027-87800889

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

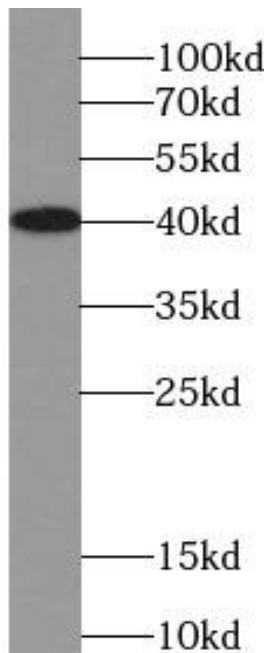
Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab02799(EPCAM antibody) at dilution of 1:100



Immunofluorescent analysis of A431 cells using FNab02799 ( EPCAM Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



A431 cells were subjected to SDS PAGE followed by western blot with FNa02799(EPCAM antibody) at dilution of 1:1000