

## TGFB2-Specific antibody

### Product Information

Catalog No.:	FNab08639
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

Transforming growth factor beta-2(TGFB2), also named G-TSF, BSC-1 cell growth inhibitor, Polyergin and Cetermin, belongs to the TGF-beta family. TGFB2 is a secreted protein and contains a 19aa signal peptides at its N-terminal. Heterodimers with TGFB1 and with TGFB2 have been found in bone. It was proved to have suppressive effects on interleukin-2 dependent T-cell growth. This antibody is TGFB2 specific not detecting other TGFBs.

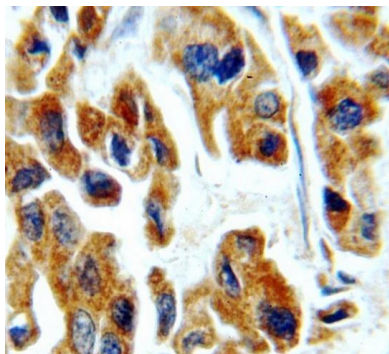
### Immunogen information

Immunogen:	transforming growth factor, beta 2
Synonyms:	Transforming growth factor beta-2 proprotein Cetermin Glioblastoma-derived T-cell suppressor factor (G-TSF) Latency-associated peptide (LAP) Transforming growth factor beta-2 (TGF-beta-2) TGFB2
Observed MW:	44 kDa
Uniprot ID :	P61812

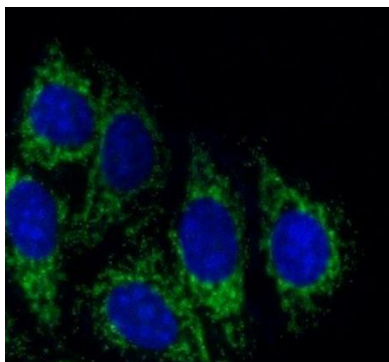
### Application

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

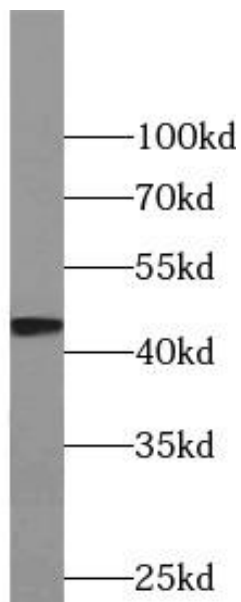
Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab08639(TGFβ2-Specific antibody) at dilution of 1:100



Immunofluorescent analysis of HeLa cells using FNab08639( TGFβ2-Specific Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



A549 cells were subjected to SDS PAGE followed by western blot with FNab08639(TGFβ2-Specific antibody) at dilution of 1:600