

## NDRG4 antibody

### Product Information

Catalog No.:	FNab05605
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

Contributes to the maintenance of intracerebral BDNF levels within the normal range, which is necessary for the preservation of spatial learning and the resistance to neuronal cell death caused by ischemic stress(By similarity). May enhance growth factor-induced ERK1 and ERK2 phosphorylation, including that induced by PDGF and FGF. May attenuate NGF-promoted ELK1 phosphorylation in a microtubule-dependent manner.

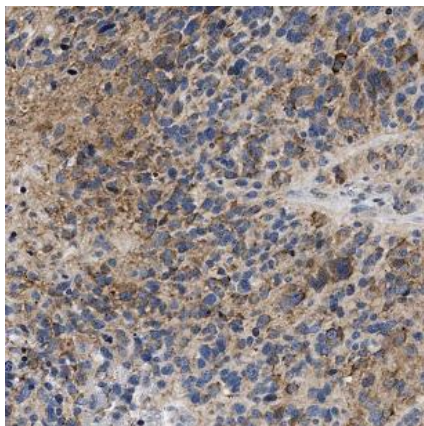
### Immunogen information

Immunogen:	NDRG family member 4
Synonyms:	Protein NDRG4 Brain development-related molecule 1 N-myc downstream-regulated gene 4 protein Vascular smooth muscle cell-associated protein 8 (SMAP-8) NDRG4 BDM1 KIAA1180
Observed MW:	37 kDa, 38 kDa and 41 kDa
Uniprot ID :	Q9ULP0

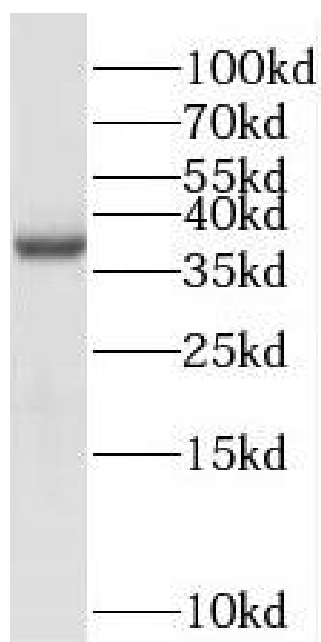
### Application

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

Image:



Immunohistochemistry of paraffin-embedded human medulloblastoma tissue slide using FNab05605(NDRG4 Antibody) at dilution of 1:200



human brain tissue were subjected to SDS PAGE followed by western blot with FNab05605(NDRG4 antibody) at dilution of 1:400