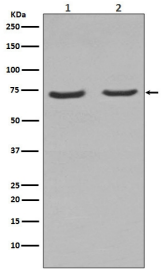
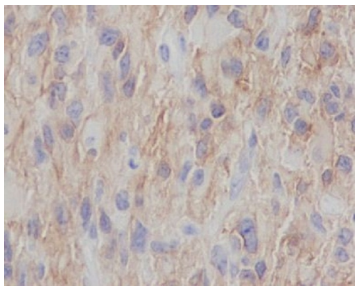
Product Data Sheet:
NGF p75 Receptor Rabbit Monoclonal Antibody

Cat. No:	MAB-94787
Conjugate:	Unconjugated
Size:	200 ug
Clone:	DBO-14
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human p75 NGF Receptor
Reactivity:	Human, Mouse, Rat
Applications:	Western Blot: 1:10000-1:20000 Immunohistochemisty: 1:50-1:200 Immunocytochemistry: 1:50-1:200 Immunofluorescence: 1:50-1:200 Immunoprecipitation: 1:50
Purification:	Affinity-chromatography
Form:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.



Western blot analysis of NGFR expression in (1) C6 cell lysate; (2) PC-12 cell lysate. Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 50ug of sample under reducing conditions. After Electrophoresis, proteins were transferred to a Nitrocellulose membrane at 150mA for 50-90 minutes. Blocked the membrane with 5% Non-fat Milk/ TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti- NGFR monoclonal antibody (Catalog # M01187-1) overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a



Immunohistochemical analysis of paraffin-embedded human glioma, using NGFR Antibody NGFR was detected in paraffin-embedded tissue section. Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins. The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1ug/ml rabbit anti-NGFR Antibody overnight at 4°C. Biotinylated goat antirabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using Strepavidin-Biotin-Complex (SABC)with DAB as the chromogen.

goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:10000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit with Tanon 5200 system.
A specific band was detected for NGFR