

Antibodies

Target	Purity	Host	Reactivity	Applications	Clone	Code
p75NTR - ATTO	IgG	Ms	Hu, Cat, Dog, Pig, Rb, Sh	IHC, IF, FACS	ME20.4	M-027-50-AT
p75NTR - FITC	IgG	Ms	Hu, Cat, Dog, Pig, Rb, Sh	IHC, IF, FACS	ME20.4	M-017-50-FT
p75NTR	IgG	Ms	Hu, Cat, Dog, Pig, Rb, Sh	IHC, IF, FACS	ME20.4	M-011-100
p75NTR - ATTO	IgG	Ms	Rat	IHC, FACS	MC192	M-026-50-AT
p75NTR - FITC	IgG	Ms	Rat	IHC, IF, FACS	MC192	M-016-50-FT
p75NTR	IgG	Ms	Rat	WB, IHC, ELISA	MC192	M-006-100
p75NTR - ATTO	IgG	Ms	Hu, Ms, Rat	WB, IHC, IF, FACS	MLR2	M-028-50-AT
p75NTR - FITC	IgG	Ms	Hu, Ms, Rat	WB, IHC, IF, FACS	MLR2	M-018-50-FT
p75NTR	IgG	Ms	Hu, Ms, Rat, Gp	WB, IHC, IF, IP, FACS	MLR2	M-009-100
p75NTR	Whole serum	Rb	Rat	IHC, IF		R-089-100

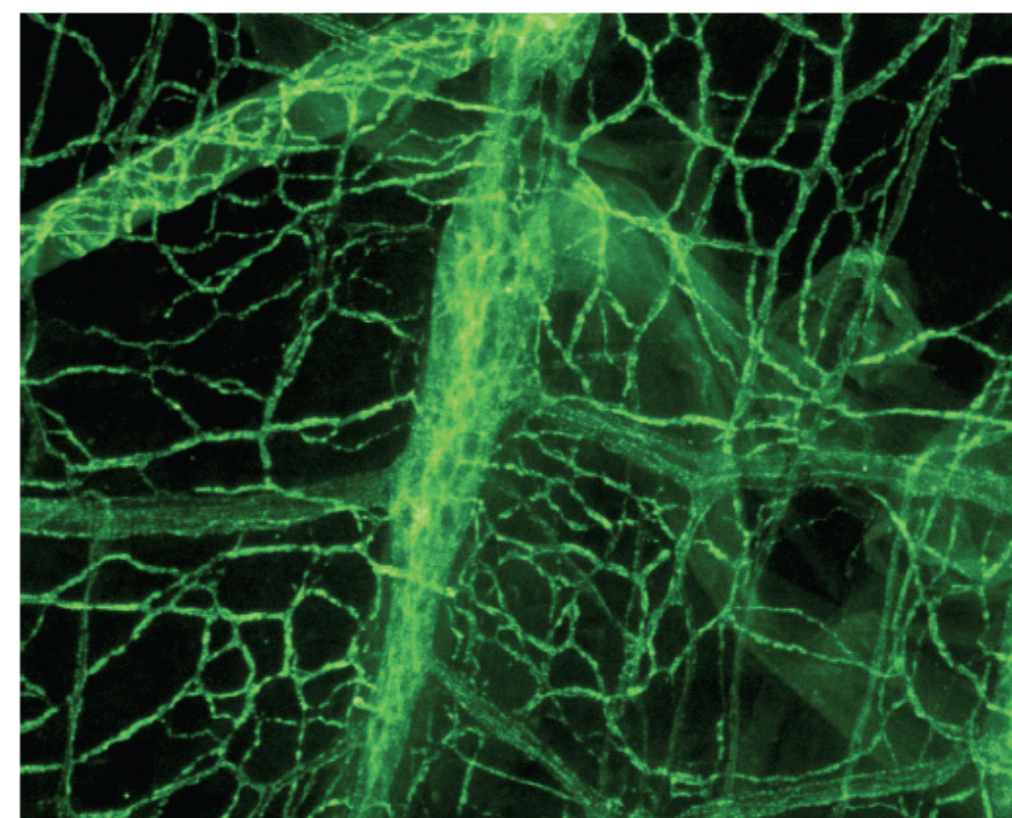
Proteins

Protein	Source	Code
NEW Mouse p75 Nerve Growth Factor Receptor-Fc Chimera	CHO	PE-1704-25
Human p75 Nerve Growth Factor Receptor-Fc Chimera	HEK293	PE-1237-15
Human p75 Nerve Growth Factor Receptor-Fc Chimera	HEK293	PE-1237-25
Human p75 Nerve Growth Factor Receptor-Fc Chimera	HEK293	PE-1238-25

Key: Mouse (Ms); Guinea pig (Gp); Human (Hu); Rabbit (Rb); Sheep (Sh); Chicken (Ch); Bovine (Bov); Goat (Gt); Immunohistochemistry (IHC); Immunofluorescence (IF); Immunopanning (IPan); Western Blot (WB); Immunohistochemistry/paraffin embedded IH(P); Immunoprecipitation (IP); Immunocytochemistry (IC); Blocking (BLK)

Nerve Growth Factor Receptor (p75NTR)

The nerve growth factor (NGF) receptor, also known as p75 neurotrophin receptor (p75NTR), is a low affinity NGF receptor. The other members of the neurotrophin family, including brain-derived neurotrophic factor (BDNF), neurotrophin (NT)-3 and NT-4/5 bind to p75NTR with equal affinity. This receptor also binds pro-neurotrophins. p75NTR mediates signalling of neurotrophins for neuronal survival, apoptosis, neurite outgrowth and synaptic plasticity. Altered neurotrophin levels and p75NTR expression are implicated in degeneration of spinal motor neurons in human and mouse models of amyotrophic lateral sclerosis.



Immunofluorescent staining of adult rat mesenteric nerves following in vivo intraperitoneal administration of labeled MLR2.