

	<h1>NGFR Rabbit pAb</h1>	E 2 5 1 0 6 3 2
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<b>Swiss-Prot No.:</b>	P08138
<b>Altername:</b>	NGFR
<b>Storage/Stability:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 273-427 of human NGFR (NP_002498.1).
<b>Purification:</b>	Affinity purified
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Other Names:</b>	CD271; p75NTR; TNFRSF16; p75(NTR); Gp80-LNGFR
<b>Cellular localization:</b>	Membrane
<b>Relevance:</b>	Plays a role in the regulation of the translocation of GLUT 4 to the cell surface in adipocytes and skeletal muscle cells in response to insulin, probably by regulating RAB31 activity, and thereby contributes to the regulation of insulin-dependent glucose uptake . Low affinity receptor which can bind to NGF, BDNF, NT-3, and NT-4. Can mediate cell survival as well as cell death of neural cells. Necessary for the circadian oscillation of the clock genes ARNTL/BMAL1, PER1, PER2 and NR1D1 in the suprachiasmatic nucleus (SCN) of the brain and in liver and of the genes involved in glucose and lipid metabolism in the liver.

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<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal antibody
<b>Isotype:</b>	Rabbit IgG
<b>Molecular Weight:</b>	70kDa
<b>Preservative:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Recommended Dilutions:</b>	WB 1:500 - 1:2000 (Optimal dilutions should be determined by the end user)