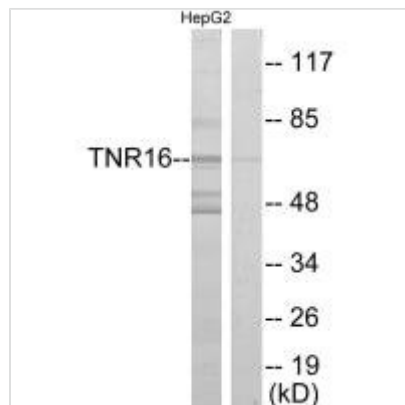


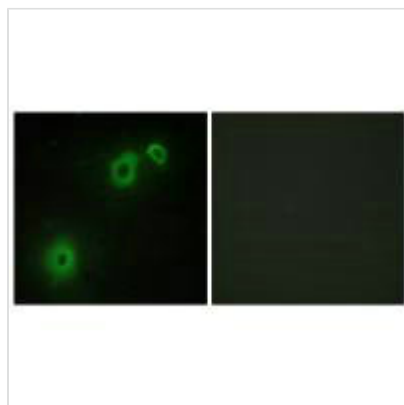


NGFR Antibody

Product Code	CSB-PA038076
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P08138
Immunogen	Synthesized peptide derived from internal of Human TNR16.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total TNR16 protein.
Tested Applications	ELISA,WB,IF;WB:1:500-1:3000,IF:1:100-1:500
Relevance	Plays a role in the regulation of the translocation of GLUT4 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 By similarity. 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. Ye X., J. Biol. Chem. 274:30202-30208(1999). Wooten M.W., J. Biol. Chem. 276:7709-7712(2001). Bai D., Biochem. Biophys. Res. Commun. 309:552-557(2003).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Gp80-LNGFR; NGF receptor; TNFRSF16; TNR16; low affinity neurotrophin receptor p75NTR
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	NGFR
Image	



Western blot analysis of extracts from HepG2 cells, using TNR16 antibody.



Immunofluorescence analysis of A549 cells, using TNR16 antibody.