



NEGR1 Polyclonal Antibody

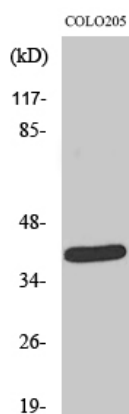
Catalog No	YP-Ab-13948
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	NEGR1
Protein Name	Neuronal growth regulator 1
Immunogen	The antiserum was produced against synthesized peptide derived from human NEGR1. AA range:172-221
Specificity	NEGR1 Polyclonal Antibody detects endogenous levels of NEGR1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NEGR1; IGLON4; Neuronal growth regulator 1; IgLON family member 4
Observed Band	35kD
Cell Pathway	Cell membrane ; Lipid-anchor, GPI-anchor .
Tissue Specificity	Amygdala,Brain,Fetal kidney,Testis,
Function	function:May be involved in cell-adhesion. May function as a trans-neural growth-promoting factor in regenerative axon sprouting in the mammalian brain.,similarity:Belongs to the immunoglobulin superfamily. IgLON family.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,
Background	function:May be involved in cell-adhesion. May function as a trans-neural growth-promoting factor in regenerative axon sprouting in the mammalian brain.,similarity:Belongs to the immunoglobulin superfamily. IgLON family.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,
matters needing attention	Avoid repeated freezing and thawing!



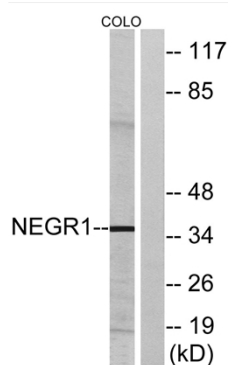
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

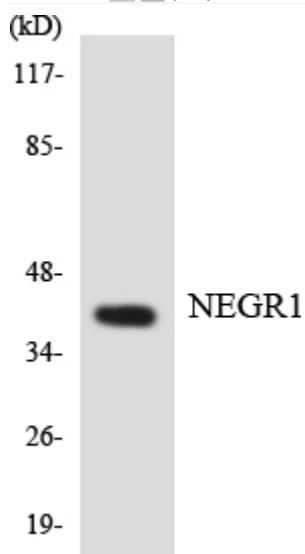
Products Images



Western Blot analysis of various cells using NEGR1 Polyclonal Antibody



Western blot analysis of lysates from COLO cells, using NEGR1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using NEGR1 antibody.