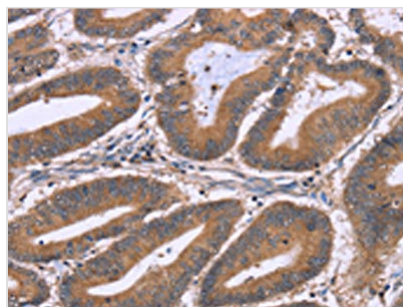


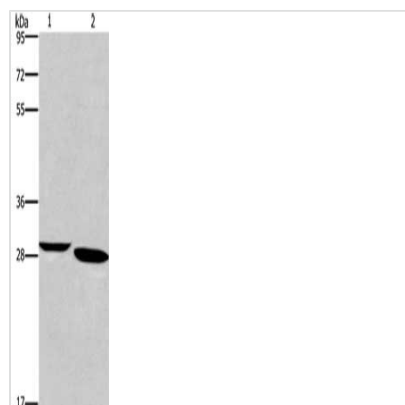
NRG1 Antibody

Product Code	CSB-PA940332
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q02297
Immunogen	Synthetic peptide of Human NRG1
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:500-1:2000,IHC:1:50-1:200
Relevance	The protein encoded by this gene was originally identified as a 44-kD glycoprotein that interacts with the NEU/ERBB2 receptor tyrosine kinase to increase its phosphorylation on tyrosine residues. This protein is a signaling protein that mediates cell-cell interactions and plays critical roles in the growth and development of multiple organ systems. It is known that an extraordinary variety of different isoforms are produced from this gene through alternative promoter usage and splicing. These isoforms are tissue-specifically expressed and differ significantly in their structure, and thereby these isoforms are classified into types I, II, III, IV, V and VI. The gene dysregulation has been linked to diseases such as cancer, schizophrenia and bipolar disorder (BPD).
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	NRG1

Image



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA940332(NRG1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 8%SDS-PAGE, Lysate: 40 μ g, Lane 1-2:
 Mouse brain tissue, A172 cells, Primary
 antibody: CSB-PA940332(NRG1 Antibody) at
 dilution 1/650, Secondary antibody: Goat anti
 rabbit IgG at 1/8000 dilution, Exposure time: 1
 minute