

NEUG rabbit pAb

Catalog_no :	AT7196
Applications :	IHC-p
Reactivity :	Human, Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	NRGN
Protein_name :	NEUG
Humangene_id	4900
:	
Humanswissprot	Q92686
_no :	
Mousegene_id :	64011
Mouseswissprot	P60761
_no :	
Ratgene_id :	64356
Ratswissprot_no	Q04940
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Immunogen :	Synthesized peptide derived from human NEUG
Specificity :	This antibody detects endogenous levels of NEUG at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	IHC-p 1 : 50-200
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability	-20°C/1 year
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Background :	Neurogranin (NRGN) is the human homolog of the neuron-specific rat RC3/neurogranin gene. This gene encodes a postsynaptic protein kinase substrate that binds calmodulin in the absence of calcium. The NRGN gene contains four exons and three introns. The

exons 1 and 2 encode the protein and exons 3 and 4 contain untranslated sequences. It is suggested that the NRG1 is a direct target for thyroid hormone in human brain, and that control of expression of this gene could underlay many of the consequences of hypothyroidism on mental states during development as well as in adult subjects. [provided by RefSeq, Jul 2008],
