

LRC4C rabbit pAb

Catalog No :	YT6491
Reactivity :	Human;Mouse
Applications :	WB;IHC
Target :	LRC4C
Fields :	>>Axon guidance;>>Cell adhesion molecules
Gene Name :	LRR4C KIAA1580 NGL1 UNQ292/PRO331
Protein Name :	LRC4C
Human Gene Id :	57689
Human Swiss Prot No :	Q9HCJ2
Mouse Gene Id :	241568
Mouse Swiss Prot No :	Q8C031
Immunogen :	Synthesized peptide derived from human LRC4C AA range: 524-574
Specificity :	This antibody detects endogenous levels of LRC4C at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

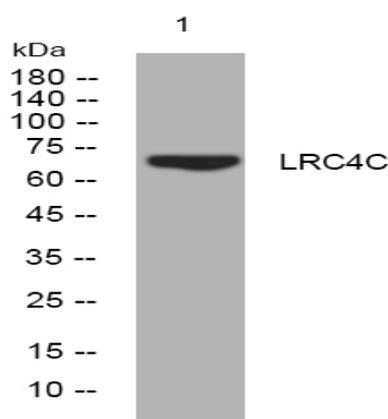
Molecularweight : 70kD

Background : NGL1 is a specific binding partner for netrin G1 (NTNG1; MIM 608818), which is a member of the netrin family of axon guidance molecules (Lin et al., 2003 [PubMed 14595443]).[supplied by OMIM, Mar 2008],

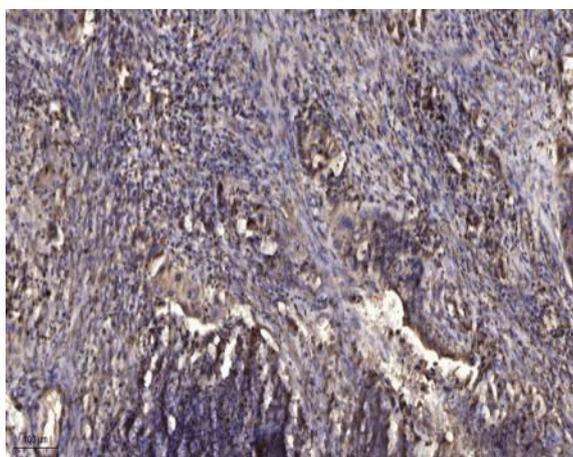
Subcellular Location : Cell junction, synapse, postsynaptic cell membrane ; Single-pass type I membrane protein .

Expression : Highly expressed in the cerebral cortex, including frontal, parietal and occipital lobes. Putamen, amygdala, hippocampus and medulla oblongata show moderate expression. Caudate nucleus and thalamus express small amounts, whereas other brain regions show very weak or no expression.

Products Images



Western blot analysis of lysates from CACO2 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).