



LRC4C rabbit pAb

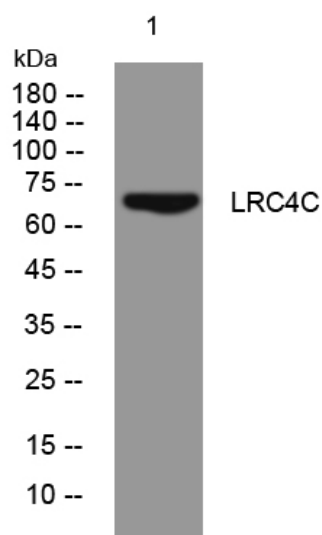
Catalog No	YP-Ab-11126
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB;IHC
Gene Name	LRRC4C KIAA1580 NGL1 UNQ292/PRO331
Immunogen	Synthesized peptide derived from human LRC4C AA range: 524-574
Specificity	This antibody detects endogenous levels of LRC4C at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	LRC4C;LRRC4C KIAA1580 NGL1 UNQ292/PRO331
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell junction, synapse, postsynaptic cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	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.
Function	
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],
matters needing attention	Avoid repeated freezing and thawing!



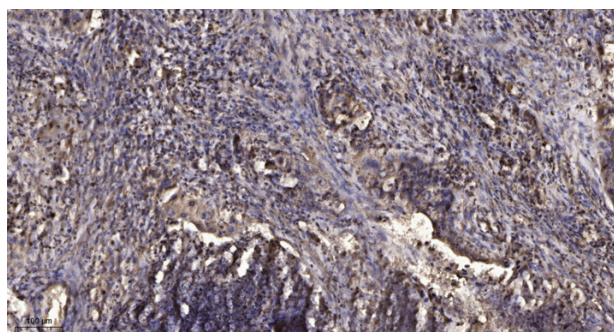
Usage suggestions

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

Products Images



Western blot analysis of 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).