



# LRP1B Polyclonal Antibody

<b>Catalog No</b>	BYab-05704
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	IHC;IF
<b>Gene Name</b>	LRP1B LRPDIT
<b>Protein Name</b>	Low-density lipoprotein receptor-related protein 1B (LRP-1B) (Low-density lipoprotein receptor-related protein-deleted in tumor) (LRP-DIT)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 200-280
<b>Specificity</b>	LRP1B Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	IHC-p 1:50-300. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	505kD
<b>Cell Pathway</b>	Membrane ; Single-pass type I membrane protein .
<b>Tissue Specificity</b>	Expressed in thyroid gland and in salivary gland, as well as in adult and fetal brain.
<b>Function</b>	function:Potential cell surface proteins that bind and internalize ligands in the process of receptor-mediated endocytosis.,miscellaneous:The gene is preferentially inactivated in one histological type of lung cancer (non-small cell lung cancer (NSCLC)). May thus play an important role in tumorigenesis of NSCLCs.,similarity:Belongs to the LDLR family.,similarity:Contains 14 EGF-like domains.,similarity:Contains 32 LDL-receptor class A domains.,similarity:Contains 36 LDL-receptor class B repeats.,subunit:Binds LRPAP1, PLA1, PLAT and SERPINE1; binding is followed by internalization and degradation of the ligands.,tissue specificity:Expressed in thyroid gland and in salivary gland, as well as in adult and fetal brain.,

Nanjing BYabscience technology Co.,Ltd



<b>Background</b>	This gene encodes a member of the low density lipoprotein (LDL) receptor family. These receptors play a wide variety of roles in normal cell function and development due to their interactions with multiple ligands. Disruption of this gene has been reported in several types of cancer. [provided by RefSeq, Jun 2016],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images