LRP1B Polyclonal Antibody

Catalog No	YP-Ab-05704
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC;IF
Gene Name	LRP1B LRPDIT
Protein Name	Low-density lipoprotein receptor-related protein 1B (LRP-1B) (Low-density lipoprotein receptor-related protein-deleted in tumor) (LRP-DIT)
Immunogen	Synthesized peptide derived from human protein . at AA range: 200-280
Specificity	LRP1B Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC-p 1:50-300. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	505kD
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	Expressed in thyroid gland and in salivary gland, as well as in adult and fetal brain.
Function	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, PLAU, 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.,
Background	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],

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