# LRP4 Polyclonal Antibody

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| **Catalog No** | YP-Ab-05706 |
| **Isotype** | IgG |
| **Reactivity** | Human;Rat;Mouse |
| **Applications** | WB;ELISA |
| **Gene Name** | LRP4 KIAA0816 LRP10 MEGF7 |
| **Protein Name** | Low-density lipoprotein receptor-related protein 4 (LRP-4) (Multiple epidermal growth factor-like domains 7) |
| **Immunogen** | Synthesized peptide derived from human protein . at AA range: 290-370 |
| **Specificity** | LRP4 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** | WB 1:500-2000 ELISA 1:5000-20000 |
| **Concentration** | 1 mg/ml |
| **Purity** | ≥90% |
| **Storage Stability** | -20°C/1 year |
| **Synonyms** | |
| **Observed Band** | 209kD |
| **Cell Pathway** | Cell membrane ; Single-pass type I membrane protein . |
| **Tissue Specificity** | Expressed in bone; present in osteoblasts and osteocytes. No expression is observed in osteoclast. Expressed in several regions of the brain. |
| **Function** | function:Potential cell surface endocytic receptor, which binds and internalizes extracellular ligands for degradation by lysosomes.,similarity:Belongs to the LDLR family.,similarity:Contains 20 LDL-receptor class B repeats.,similarity:Contains 3 EGF-like domains.,similarity:Contains 8 LDL-receptor class A domains.,tissue specificity:Expressed in several regions of the brain., |
| **Background** | This gene encodes a member of the low-density lipoprotein receptor-related protein family. The encoded protein may be a regulator of Wnt signaling. Mutations in this gene are associated with Cenani-Lenz syndrome. [provided by RefSeq, May 2010], |
| **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