

## LRP12 polyclonal antibody

Catalog: BS60170

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

Members of the LDL receptor gene family, including LDLR (low density lipoprotein receptor), LRP1 (low density lipoprotein related protein), Megalin (also designated GP330), VLDLR (very low density lipoprotein receptor) and ApoER2 are characterized by a cluster of cysteine-rich class A repeats, epidermal growth factor (EGF)-like repeats, YWTD repeats and an O-linked sugar domain. LRP12, also designated ST7, is a member of the LDLR family that is thought to be involved in the internalization of lipophilic molecules and/or signal transduction. LRP12 has been shown to interact with RACK1, MADHIP and Integrin beta-1-binding protein 3. It is widely expressed in heart, skeletal muscle, brain, lung, placenta and pancreas. Overexpression of LRP12 may be associated with oral tumors, therefore implicating LRP12 as a potential oncogene.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 94 kDa

### Swiss-Prot:

Q9Y561

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

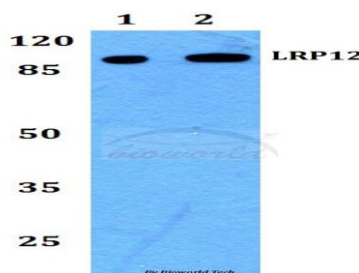
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

LRP12 polyclonal antibody detects endogenous levels of LRP12 protein.

### DATA:



Western blot (WB) analysis of LRP12 polyclonal antibody at 1:500 dilution

Lane1:Hela whole cell lysate

Lane2:sp2/0 whole cell lysate

### Note:

For research use only, not for use in diagnostic procedure.

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