

LRP12 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51785

Product Information

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|--------------------------|------------------------|
| Application | WB |
| Primary Accession | Q9Y561 |
| Reactivity | Human, Mouse |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 94984 |

Additional Information

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|--------------------|---|
| Gene ID | 29967 |
| Other Names | Low-density lipoprotein receptor-related protein 12, LRP-12, Suppressor of tumorigenicity 7 protein, LRP12, ST7 |
| Dilution | WB~~1:1000 |
| Format | 0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50% |
| Storage | Store at -20 °C.Stable for 12 months from date of receipt |

Protein Information

| | |
|--------------------------|---|
| Name | LRP12 |
| Synonyms | ST7 |
| Function | Probable receptor, which may be involved in the internalization of lipophilic molecules and/or signal transduction. May act as a tumor suppressor. |
| Cellular Location | Membrane; Single- pass type I membrane protein. Membrane, coated pit |
| Tissue Location | Widely expressed in heart, skeletal muscle, brain, lung, placenta and pancreas, but not in tissues consisting of a large number of epithelial cells, such as liver and kidney. Expressed at very low levels in a number of tumor-derived cell lines |

Background

Probable receptor, which may be involved in the internalization of lipophilic molecules and/or signal transduction. May act as a tumor suppressor.

References

- Qing J.,et al.Oncogene 18:335-342(1999).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 439:331-335(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Battle M.A.,et al.Biochemistry 42:7270-7282(2003).

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