

## ARG64700 anti-LRP4 / LRP10 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes LRP4 / LRP10
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	LRP4 / LRP10
Species	Human
Immunogen	C-SNPSYRTSTQEVK
Conjugation	Un-conjugated
Alternate Names	LRP-4; LRP10; SOST2; CLSS; Multiple epidermal growth factor-like domains 7; CMS17; Low-density lipoprotein receptor-related protein 4; MEGF7

### Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	0.1 - 0.3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

#### Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

#### Database links

[GeneID: 4038 Human](#)

[Swiss-port # O75096 Human](#)

#### 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]

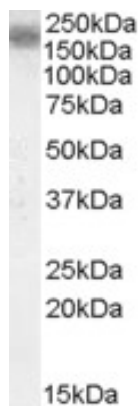
#### Research Area

Developmental Biology antibody; Signaling Transduction antibody

#### Calculated Mw

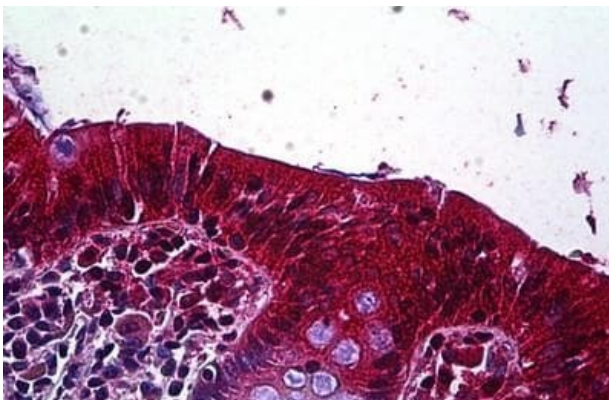
212 kDa

## Images



ARG64700 anti-LRP4 / LRP10 antibody WB image

Western Blot: Human Cerebral Cortex lysate (35 µg protein in RIPA buffer) stained with ARG64700 anti-LRP4 / LRP10 antibody at 0.1 µg/ml dilution.



ARG64700 anti-LRP4 / LRP10 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human colon tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64700 anti-LRP4 / LRP10 antibody at 3.75 µg/ml dilution followed by AP-staining.