

## LRP5 Antibody

**CAB0130**

### Description

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This LRP5 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** CAB0130

**Contents:** 20  $\mu$ L, 100  $\mu$ L

Bradford Reagent: 1 vial (2ml)

**Category:** Polyclonal Antibody

**Synonyms:** HBM, LR3, OPS, EVR1, EVR4, LRP7, OPPG, BMND1, LRP-5, LRP-7, OPTA1, PCLD4, VBCH2, LRP5

**Clone:** -

**Applications:** WB IF/ICC ELISA

**Conjugation:** Unconjugated

**Reactivity:** Mouse, Rat

### Antibody Data

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**Gene ID:** 4041

**Uniprot:** AB\_2756968

**Host Species:** Rabbit

**Purification:** Affinity purification

**Observed MW:** 180-200kDa

**Calculated MW:** 179kDa

## Preparation & Storage

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**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

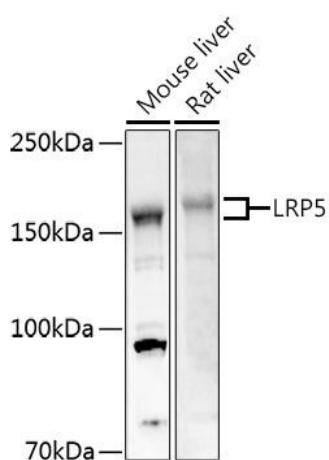
**Positive Sample:** Mouse liver, Rat liver

<b>Recommended Dilutions:</b>	<b>WB</b>	1:100 - 1:500
	<b>IF/ICC</b>	1:50 - 1:200
	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

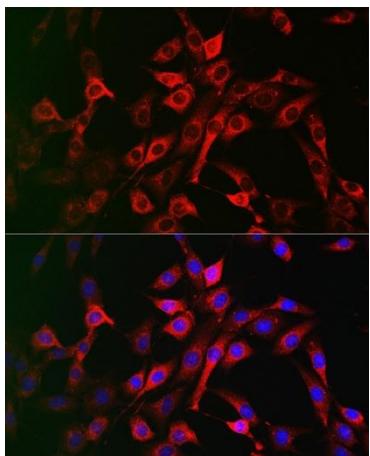
**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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Western blot analysis of various lysates using Rabbit pAb (CAB0130) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 180s.



Immunofluorescence analysis of NIH/3T3 cells using Rabbit pAb (CAB0130) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.