

ApoER2/LRP8 Antibody

CAB10517

Description

This ApoER2/LRP8 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

SKU:	CAB10517
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	MCI1, LRP-8, APOER2, HSZ75190, ApoER2/LRP8
Clone:	-
Applications:	WB IHC-P ELISA IF-P
Conjugation:	Unconjugated
Reactivity:	Human, Rat

Antibody Data

Gene ID:	7804
Uniprot:	AB_2758066
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	105-120kDa
Calculated MW:	106kDa

Preparation & Storage

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.

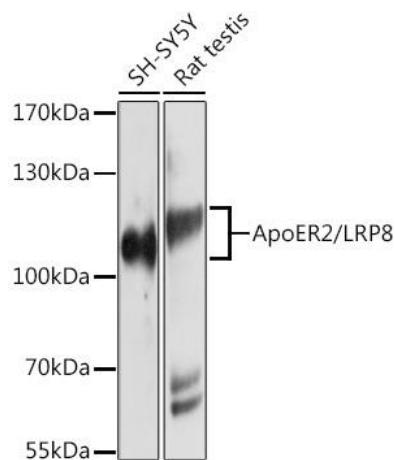
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: SH-SY5Y, Rat testis

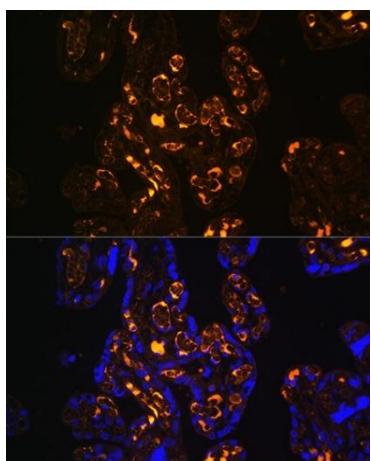
Recommended Dilutions:	<table border="1"> <tr> <td>WB</td><td>1:500 - 1:2000</td></tr> <tr> <td>IF-P</td><td>1:50 - 1:200</td></tr> <tr> <td>IHC-P</td><td>1:50 - 1:200</td></tr> <tr> <td>ELISA</td><td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table>	WB	1:500 - 1:2000	IF-P	1:50 - 1:200	IHC-P	1:50 - 1:200	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
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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



Western blot analysis of various lysates using ApoER2/Rabbit pAb (CAB10517) at 1:1000 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 Basic Kit (AbGn00020). Exposure time: 30s.



Immunofluorescence analysis of Human placenta using ApoER2/ Rabbit pAb (CAB10517) at dilution of 1:100. Blue: DAPI for nuclear staining.