



Rabbit Anti-Flotillin 1 antibody

SL7798R

Product Name:	Flotillin 1
Chinese Name:	脂筏结构蛋白1抗体
Alias:	FLOT 1; FLOT1; FLOT1_HUMAN; Flotillin-1; Flotillin1; Integral membrane component of caveolae; Reggie 2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	47kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Flotillin 1:101-200/427
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	May act as a scaffolding protein within caveolar membranes, functionally participating in formation of caveolae or caveolae-like vesicles. Function: May act as a scaffolding protein within caveolar membranes, functionally participating in formation of caveolae or caveolae-like vesicles.

Subunit:

Heterooligomeric complex of flotillin-1 and flotillin-2 and caveolin-1 and caveolin-2 (By similarity). Interacts with ECM29.

Subcellular Location:

Cell membrane; Peripheral membrane protein. Membrane, caveola; Peripheral membrane protein. Melanosome. Endosome.

Similarity:

Belongs to the band 7/mec-2 family. Flotillin subfamily.

SWISS:

O75955

Gene ID:

10211

Database links:

[Entrez Gene: 10211](#)Human

[Entrez Gene: 14251](#)Mouse

[Entrez Gene: 64665](#)Rat

[Oimim: 606998](#)Human

[SwissProt: O75955](#)Human

[SwissProt: O08917](#)Mouse

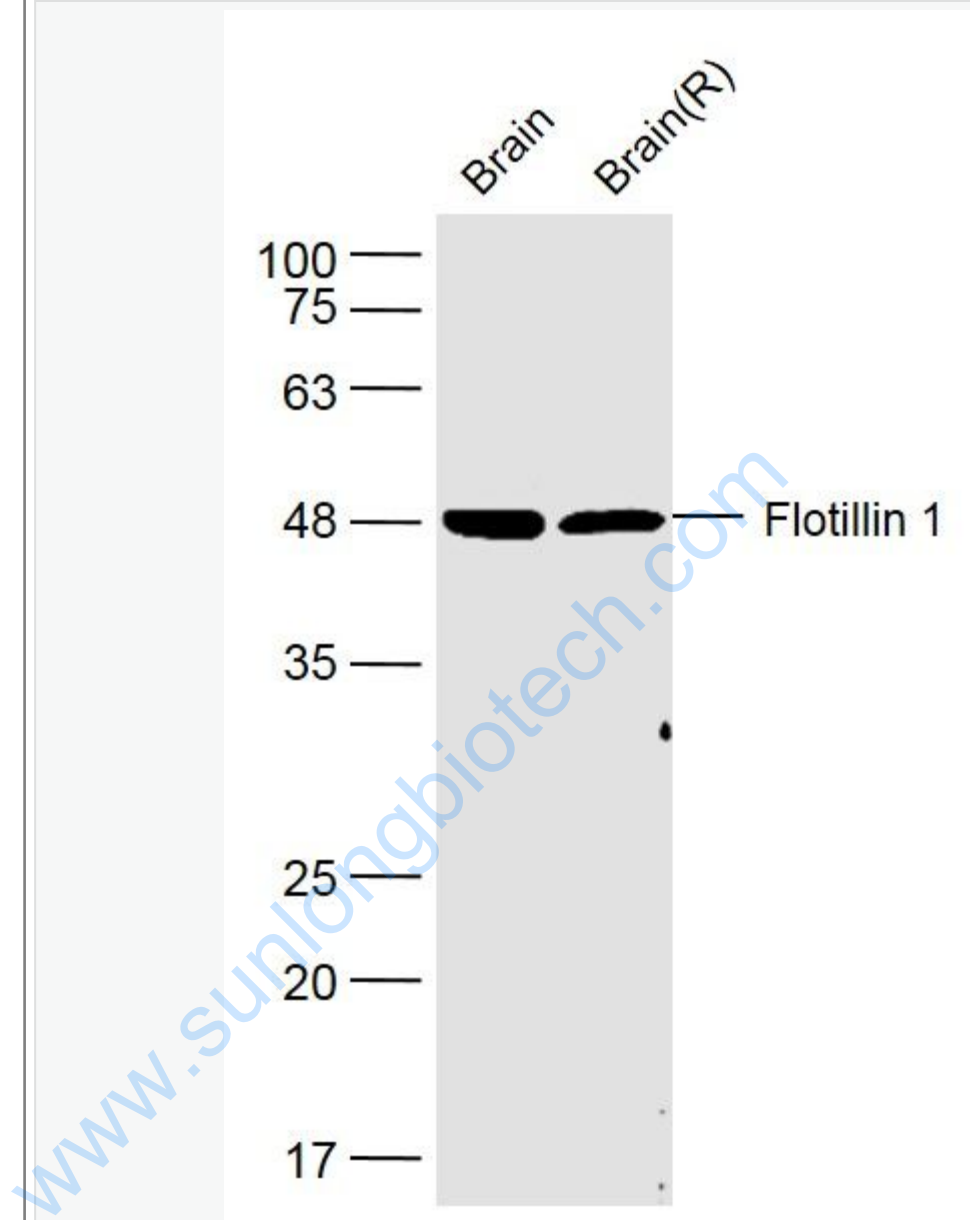
[SwissProt: Q9Z1E1](#)Rat

[Unigene: 179986](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Brain (Mouse) Lysate at 40 ug

Brain (Rat) Lysate at 40 ug

Primary: Anti-Flotillin 1 (SL7798R) at 1/500 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 47 kD

	Observed band size: 47 kD
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