



Anti-human SALM2 Antibody

ORDERING INFORMATION

Catalog Number: AF5669

Lot Number: CDCP01

Size: 100 µg

Formulation: 0.2 µm filtered solution in PBS with 5% trehalose

Storage: -20° C

Reconstitution: sterile PBS

Specificity: human SALM2

Immunogen: CHO cell-derived rhSALM2

Ig Type: sheep IgG

Applications: Western blot
Direct ELISA

Preparation

Produced in sheep immunized with purified, CHO cell-derived, recombinant human SALM2 (rhSALM2; R&D Systems, Catalog # 5669-SA). Human SALM2 specific IgG was purified by human SALM2 affinity chromatography.

Formulation

Lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS) with 5% trehalose.

Reconstitution

Reconstitute with sterile PBS. If 0.5 mL of PBS is used, the antibody concentration will be 0.2 mg/mL.

Storage

Lyophilized samples are stable for twelve months from date of receipt when stored at -20° C to -70° C. Upon reconstitution, the antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. Reconstituted antibody can also be aliquotted and stored frozen at -20° C to -70° C in a **manual defrost freezer** for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity

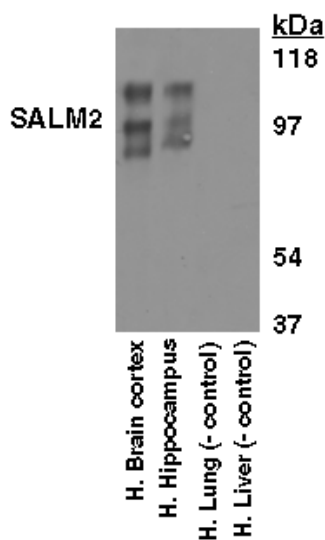
This antibody has been selected for its ability to recognize human SALM2 in direct ELISAs and Western blots. In direct ELISAs, this antibody shows less than 5% cross-reactivity with rhSALM3 and rhSALM4.

Applications

Western blot - An antibody concentration of 1.0 µg/mL is recommended.

Direct ELISA - This antibody can be used at 0.5 - 1.0 µg/mL with the appropriate secondary reagents to detect human SALM2. The detection limit for rhSALM2 is approximately 0.5 ng/well.

Optimal dilutions should be determined by each laboratory for each application.



Detection of SALM2 with AF5669.

Cell lysates were resolved by SDS-PAGE, transferred to an Immobilon-P membrane and immunoblotted with 1.0 µg/mL sheep anti-hSALM2.

FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

R&D Systems, Inc.
1-800-343-7475

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