Leader in Biomolecular Solutions for Life Science

SCRIB Rabbit pAb

Catalog No.: A17450

3 Publications

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Basic Information

Observed MW
260kDa

Calculated MW
175kDa

Category
Polyclonal Antibodies

Applications
WB, IHC-P, ELISA

Cross Reactivity
Human, Mouse, Rat

Background

This gene encodes a protein that was identified as being similar to the Drosophila scribble protein. The mammalian protein is involved in tumor suppression pathways. As a scaffold protein involved in cell polarization processes, this protein binds to many other proteins. The encoded protein binds to papillomavirus E6 protein via its PDZ domain and the C-terminus of E6. Two alternatively spliced transcript variants that encode different protein isoforms have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:900 - 1:3600
ELISA	Recommended starting concentration is 1 μg /mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
23513

Swiss-Prot
Q14160

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
CRIB1; SCRB1; SCRIB1; Vartul; oSCRIB; SCRIB

Contact

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Product Information

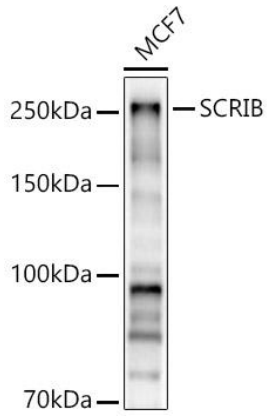
Source
Rabbit

Isotype
IgG

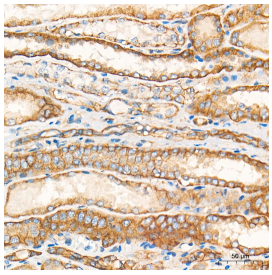
Purity
Affinity purification

Storage
Store at -20℃

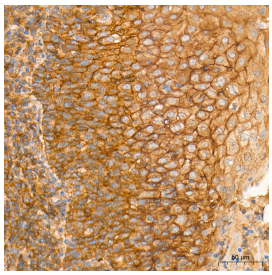
Validation Data



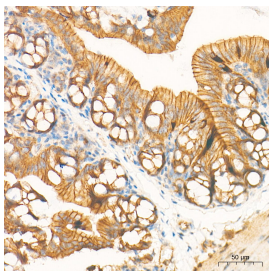
Western blot analysis of lysates from MCF7 cells, using SCRIB Rabbit pAb (A17450) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1: 10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



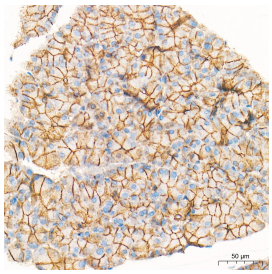
Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using SCRIB Rabbit pAb (A17450) at a dilution of 1:900 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using SCRIB Rabbit pAb (A17450) at a dilution of 1:900 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse colon tissue using SCRIB Rabbit pAb (A17450) at a dilution of 1:900 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat pancreas tissue using SCRIB Rabbit pAb (A17450) at a dilution of 1:900 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.