

SHISA5 Antibody

PACO37914

Description

This SHISA5 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:	PACO37914
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	SHISA5 antibody, SCOTIN antibody, PSEC0133 antibody, Protein shisa-5 antibody, Putative NF-kappa-B-activating protein 120 antibody, Scotin antibody
Clone:	Polyclonal
Applications:	ELISA IHC IF IP
Conjugation:	Non-conjugated
Reactivity:	Human

Antibody Data

Isotype:	IgG
Uniprot:	Q8N114
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Protein shisa-5 protein (56-137AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Form:	Liquid

Preparation & Storage

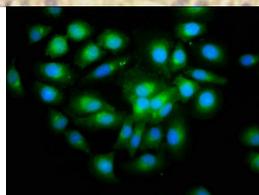
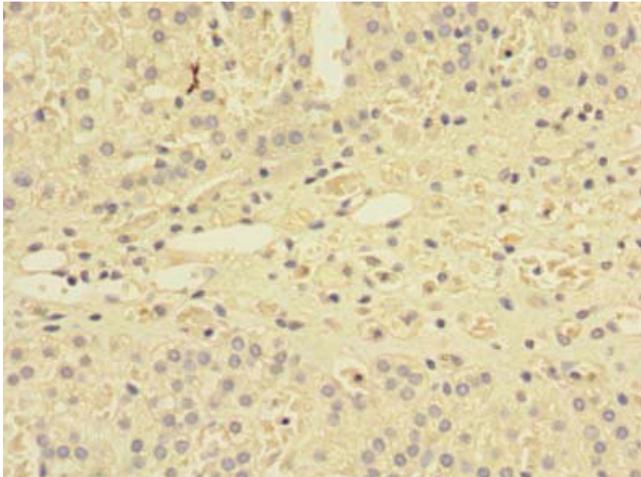
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	IHC	1:20-1:200
	IF	1:50-1:500
	IP	1:200-1:2000

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

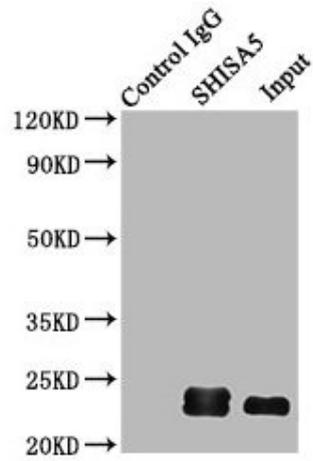
Image



Description

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using PACO37914 at dilution of 1:100

Immunofluorescence staining of A549 cells with PACO37914 at 1:200, counterstained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunoprecipitating SHISA5 in HepG2 whole cell lysate Lane 1: Rabbit control IgG (1 μ g) instead of PACO37914 in HepG2 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: PACO37914 (6 μ g) + HepG2 whole cell lysate (500 μ g) Lane 3: HepG2 whole cell lysate (10 μ g)