

SCD antibody

Cat. No. GTX04643

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200

Not tested in other applications.

Calculated MW 42 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human SCD(Accession O00767), corresponding to amino acid residues V27-I77.
Purification	Purified by antigen-affinity chromatography From serum
Conjugation	Unconjugated

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Note

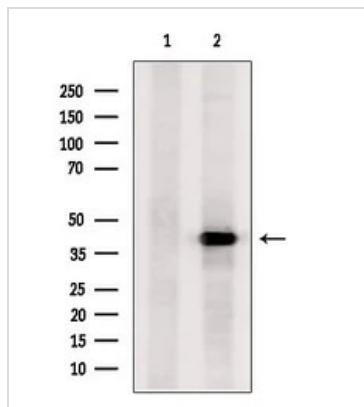
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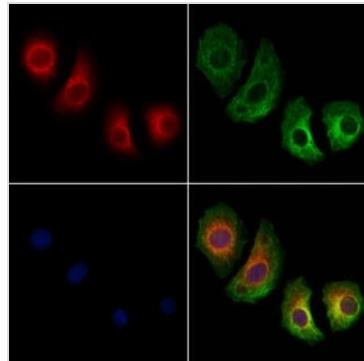
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DATA IMAGES



GTX04643 WB Image

WB analysis of HeLa whole cell lysate using GTX04643 SCD antibody. The lane on the left was treated with blocking peptide.



GTX04643 ICC/IF Image

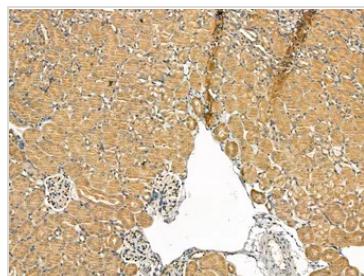
ICC/IF analysis PFA-fixed HeLa cells using GTX04643 SCD antibody.

Red : Primary antibody

Green : Beta tubulin

Blue : DAPI

Permeabilization : 0.1% Triton X-100

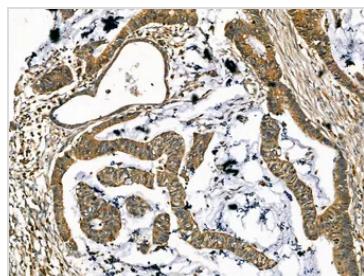


GTX04643 IHC-P Image

IHC-P analysis of mouse kidney tissue using GTX04643 SCD antibody.

Antigen retrieval : Heat mediated citrate buffer

Dilution : 1:100



GTX04643 IHC-P Image

IHC-P analysis of human colorectal cancer tissue using GTX04643 SCD antibody.

Antigen retrieval : Heat mediated citrate buffer

Dilution : 1:100



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