

Anti-SCO2 antibody (100-266) (STJ29131)

STJ29131

GENERAL INFORMATION

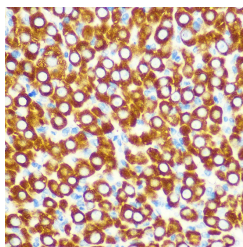
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

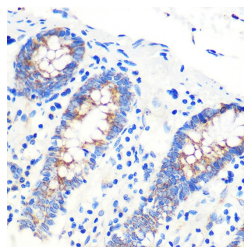
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

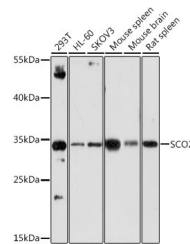
Gene ID	9997
Gene Symbol	SCO2
Uniprot ID	SCO2_HUMAN
Immunogen	
Immunogen Region	100-266
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 100-266 of human SCO2 (NP_005129.2).
Immunogen Sequence	GQQDFHLLDHRGRARCKADF RGQWVLMYFGFTHCPDICPD ELEKLQVWVRQLEAEPGLPP VQPVFITVDPERDDVEAMAR YVQDFHPRLLGLTGSTKQVA QASHSYRVYYNAGPKDEDQD YIVDHSIAIYLLNPDGLFTD YYGRSRSAEQISDSVRRHMA AFRSVLS



Immunohistochemistry analysis of paraffin-embedded Rat ovary using SCO2 Rabbit polyclonal antibody (STJ29131) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human colon using SCO2 Rabbit polyclonal antibody (STJ29131) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using SCO2 antibody (STJ29131) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.