

Anti-SCRN2 antibody

Cat. No.	ml225426
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-SCRN2 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human SCRIN2
Reactivity	Human, Mouse, Rat
Content	1.08 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	SCRIN2
Full name	secernin 2

Synonyms	Ses2
Swissprot	Q96FV2

Target Background

SCRN genes encode protein members of the secernin family including Secernin 1, Secernin 2 and Secernin 3. Function of Secernin 2 and Secernin 3 are so far not well understood. Secernin 1 is a novel 50-kDa cytosolic protein that appears to be involved in the regulation of exocytosis from peritoneal mast cells. Secernin-1 a novel tumor-associated antigen (TAA) and may be a universal marker of different cancer types including gastric cancer, which has been validated by several researches. Measurement of SCR1 can be used in the early detection of cancer or in the surveillance of patients who undergo surgery.

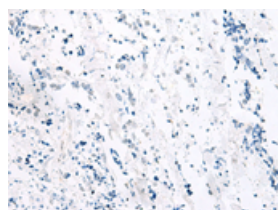
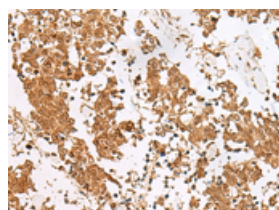
Applications

Immunohistochemistry

Predicted cell location: Nucleus or Cytoplasm

Positive control: Human lung cancer

Recommended dilution: 50-300

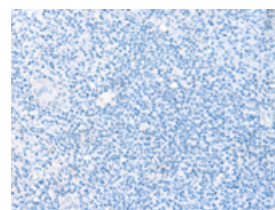
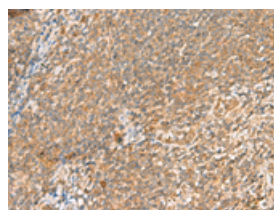


The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml225426(SCRN2 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Nucleus or Cytoplasm

Positive control: Human tonsil

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml225426(SCRN2 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 47 kDa

Positive control: Mouse small intestines tissue lysate

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

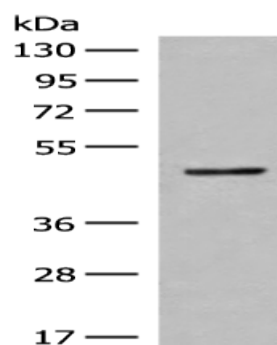
Lysate: 40 μ g

Lane: Mouse small intestines tissue lysate

Primary antibody: ml225426(SCRN2 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



ELISA

Recommended dilution: 5000-10000

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