SCRN2 Polyclonal Antibody

Catalog No. E-AB-18833

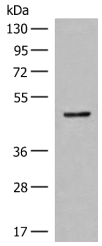
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human SCRN2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:300

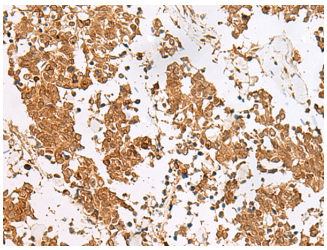
Data



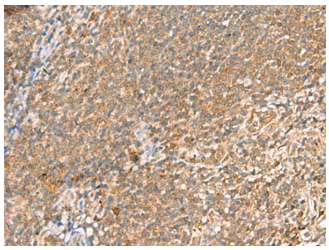
Western blot analysis of Mouse small intestines tissue lysate using SCRN2 Polyclonal Antibody at dilution of 1:400

Observed Mw:Refer to figures

Calculated Mw:47 kDa



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using SCRN2 Polyclonal Antibody at dilution of 1:60(×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using SCRN2 Polyclonal Antibody at dilution of 1:60(×200)

Preparation & Storage

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

The SCRN (Secernin) gene family has three vertebrate paralogs, i.e. SCRN1, SCRN2 and SCRN3, which are closely linked to human HOXA, HOXB and HOXD cluster, respectively. SCRN2 (secernin-2) is a 425 amino acid protein that belongs to the peptidase C69 family and the Secernin subfamily. Vertebrate SCRN genes showed a topology of the form (A)(BC), i.e. (Hsa2 Hsa7)(Hsa17), with SCRN2 falling outside the SCRN3–SCRN1 cluster. The SCRN2 gene is conserved in dog, cow, mouse, rat and zebrafish, and maps to human chromosome 17q21.32. Chromosome 17 makes up over 2.5% of the human genome with about 81 million bases encoding over 1,200 genes. Chromosome 17 is linked to neurofibromatosis, a condition characterized by neural and epidermal lesions, and dysregulated Schwann cell growth. Alexander disease, Birt-Hogg-Dube syndrome and Canavan disease are also associated with chromosome 17.

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