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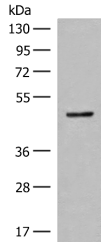
SCRN2 Polyclonal Antibody

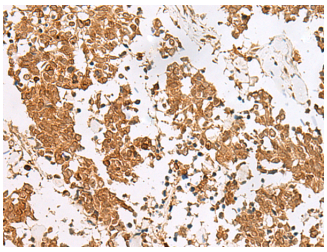
Catalog No.	E-AB-18833	**Reactivity**	H,M,R
Storage	Store at -20℃. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	WB,IHC,ELISA	**Isotype**	IgG

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

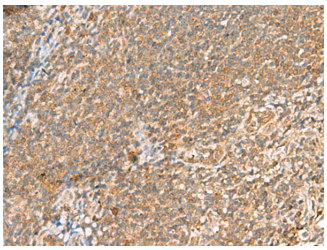
Images



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



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)

Immunogen Information

Immunogen	Fusion protein of human SCRN2
Gene Accession	BC017317
Swissprot	Q96FV2
Synonyms	scrn2,SCRN2,Secernin 2,Secernin-2,Ses2

Product Information

Calculated MW	47 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000

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.