



## SCRN2 Polyclonal Antibody

E91205

**Catalog Number:** E91205**Amount:** 100ul

**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.

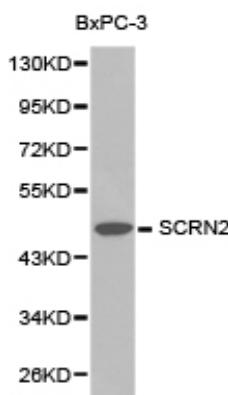
**Species:** Rabbit**Isotype:** IgG

**Storage/Stability:** Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonyms:** SCRN2;Ses2 ;**Immunogen:** Recombinant protein of human SCRN2**Purification:** Affinity purification**Reactivity:** H M R**Applications:** WB IHC**Molecular Weight:** 47kDa**Swiss-Prot No.:** Q96FV2**Gene ID:** 90507

WB 1:500 - 1:2000

IHC 1:50- 1:200



Western blot analysis of BxPC-3 cell lysate using SCRN2 antibody.

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