



SCRN2 Polyclonal Antibody

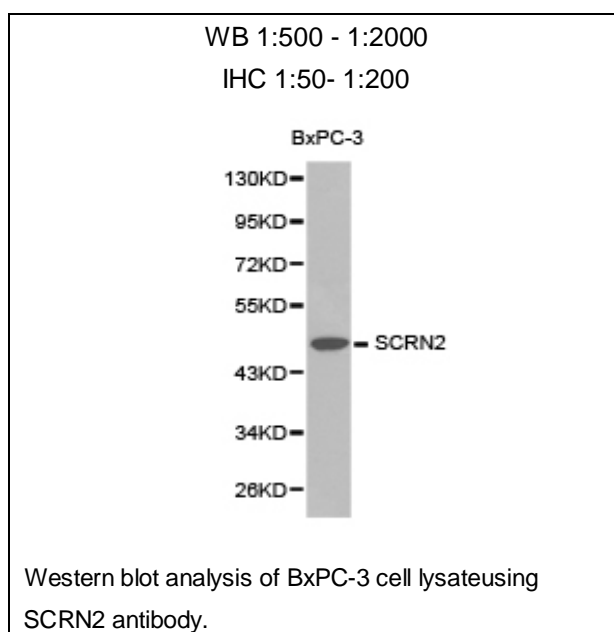
E91205

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

Background: The SCRIN (Secernin) gene family has three vertebrate paralogs, i.e. SCRIN1, SCRIN2 and SCRIN3, which are closely linked to human HOXA, HOXB and HOXD cluster, respectively. SCRIN2 (secernin-2) is a 425 amino acid protein that belongs to the peptidase C69 family and the Secernin subfamily. Vertebrate SCRIN genes showed a topology of the form (A)(BC), i.e. (Hsa2 Hsa7)(Hsa17), with SCRIN2 falling outside the SCRIN3–SCRIN1 cluster. The SCRIN2 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: SCRIN2;Ses2 ;**Immunogen:** Recombinant protein of human SCRIN2**Purification:** Affinity purification**Reactivity:** H M R**Applications:** WB IHC**Molecular Weight:** 47kDa**Swiss-Prot No. :** Q96FV2**Gene ID:** 90507**For Research Use Only**

