antibodies -online.com







anti-Secernin 1 antibody (C-Term)

Images



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| Quantity: | 0.1 mg | |
|-----------------------------|--|--|
| Target: | Secernin 1 (SCRN1) | |
| Binding Specificity: | C-Term | |
| Reactivity: | Human, Mouse, Rat | |
| Host: | Rabbit | |
| Clonality: | Polyclonal | |
| Conjugate: | This Secernin 1 antibody is un-conjugated | |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA) | |
| Product Details | | |
| Immunogen: | 20 amino acid peptide near the carboxy terminus of human SCRN1 | |
| Cross-Reactivity (Details): | Species reactivity (tested):Human, mouse, rat | |
| Tananah Dahaila | | |

Target Details

| Target: | Secernin 1 (SCRN1) | |
|-------------------|---|--|
| Alternative Name: | Secernin-1 (SCRN1) (SCRN1 Products) | |
| Background: | SCRN1 was first identified as a cytosolic protein that is involved in the regulation of exocytosis | |
| | from peritoneal mast cells. More recent studies have shown that SCRN1 expression is upregulated in gastric cancer cell lines and may possess epitopes that could function as tumor- | |
| | associated antigens, potentially providing targets for cancer vaccines in the treatment of | |
| | gastric cancers. Another report indicates that decreased expression of SCRN1 via RNAi | |

Target Details

expression resulted in significantly lower rates of cell growth in colorectal cancer cell lines, and increased SCRN1 expression in patients with colorectal cancer correlated with poor prognosis, suggesting that SCRN1 may also be involved in the regulation of cell growth and might be useful as a prognostic tool. Synonyms: KIAA0193

Gene ID: 9805

NCBI Accession: NP_001138985

UniProt: Q12765

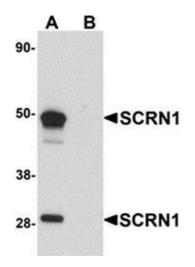
Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

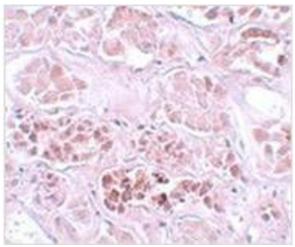
Handling

| Concentration: | 1.0 mg/mL | |
|--------------------|--|--|
| Buffer: | PBS containing 0.02 % sodium azide | |
| Preservative: | Sodium azide | |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. | |
| Handling Advice: | Avoid repeated freezing and thawing. | |
| Storage: | -20 °C | |
| Storage Comment: | Store the antibody (in aliquots) at -20 °C. | |



Western Blotting

Image 1. Western blot analysis of SCRN1 in human kidney tissue lysate with SCRN1 antibody at 1 μ g/ml in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of SCRN1 in human kidney tissue with SCRN1 antibody at $5 \mu g/ml$.