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Datasheet for ABIN6390255 **anti-NPSR1 antibody**

Overview

Quantity:	100 µL
Target:	NPSR1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPSR1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Unconjugated Rabbit polyclonal to NPSR1
Isotype:	IgG
Specificity:	NPSR1 Polyclonal Antibody detects endogenous levels of protein.
Purification:	NPSR1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	NPSR1
Alternative Name:	NPSR1 (NPSR1 Products)
Molecular Weight:	40 kDa
Gene ID:	387129

Target Details

UniProt: [Q6W5P4](#)

Application Details

Application Notes: WB 1:500-2000 ELISA 1:5000-20000

Comment: Isoform 4 is ubiquitous, it is detected in glandular epithelia of bronchus, stomach, small intestine, colon, uterus, esophagus, spleen, kidney, pancreas, prostate and breast. Isoform 1 is detected in uterus, colon and prostate, and in the smooth muscle cell layer in bronchial and arterial walls (at protein level) . Isoform 1 is predominantly expressed in smooth muscle. Isoform 4 is predominantly expressed in epithelial cells. In bronchial biopsies, it is expressed in smooth muscle cells of asthma patients, but not in control patients, whereas in epithelial cells, its expression is consistently stronger in asthma patients.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid form in PBS containing 50 % glycerol, and 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.

Storage: -20 °C

Storage Comment: Store at -20°C, and avoid repeat freeze-thaw cycles.