Datasheet for ABIN6746609

anti-SSTR2 antibody (AA 241-290)

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Overview

Quantity:	100 µL
Target:	SSTR2
Binding Specificity:	AA 241-290
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Guinea Pig, Rabbit, Chicken, Monkey, Hamster, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSTR2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa241-290 of human SSTR2 (P30874, NP_001041). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Chicken, Platypus, Lizard (100%), Xenopus (92%), Zebrafish (91%), Pufferfish (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human SSTR2
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Dog, Bovine, Rabbit, Chicken (100%) Guinea pig, Xenopus (92%).
Purification:	Immunoaffinity purified

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Target Details

Target:	SSTR2
Alternative Name:	SSTR2 (SSTR2 Products)
Background:	Name/Gene ID: SSTR2 Subfamily: Somatostatin Family: GPCR Synonyms: SSTR2, Somatostatin receptor 2, SS2R, SST2, Somatostatin receptor II, SRIF-1, Somatostatin receptor type 2, SS-2-R, SS2-R
Gene ID:	6752
NCBI Accession:	NP_001041
UniProt:	P30874

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Publications

Product cited in:

Nagamine, Kudoh, Kawasaki, Minoshima, Asakawa, Ito, Shimizu: "Genomic organization and complete nucleotide sequence of the TMEM1 gene on human chromosome 21q22.3." in: **Biochemical and biophysical research communications**, Vol. 235, Issue 1, pp. 185-90, (1997) (PubMed).

Scott, Chen, Rossier, Lalioti, Antonarakis: "Isolation of a human gene (HES1) with homology to an Escherichia coli and a zebrafish protein that maps to chromosome 21q22.3." in: **Human genetics**, Vol. 99, Issue 5, pp. 616-23, (1997) (PubMed).

Images

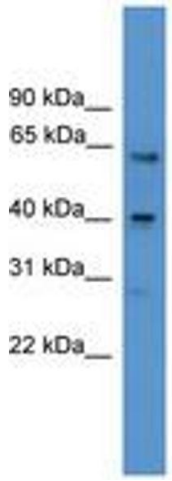

Image 1.

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