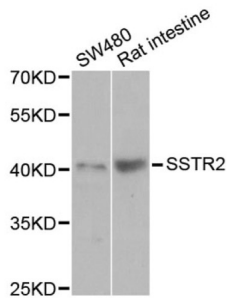


# Datasheet

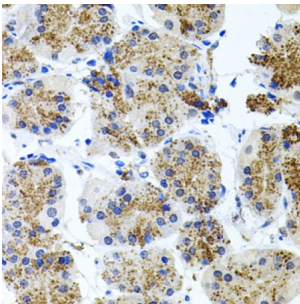
Version: 3.0.0  
Revision date: 04 Oct 2024

## Somatostatin Receptor Type 2 (SSTR2) Antibody

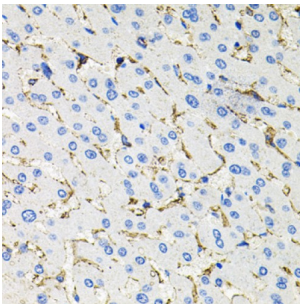
Catalogue No.: abx002252



Western blot analysis of extracts of various cell lines, using SSTR2 antibody (abx002252) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human stomach using SSTR2 antibody (abx002252) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver injury using SSTR2 antibody (abx002252) at dilution of 1/100 (40x lens).

SSTR2 Antibody is a Rabbit Polyclonal antibody against SSTR2. Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biologic effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR2 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in cerebrum and kidney. [provided by RefSeq, Jul 2008].

**Target:** Somatostatin Receptor Type 2 (SSTR2)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** WB, IHC

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

# Datasheet

Version: 3.0.0  
Revision date: 04 Oct 2024



<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 270-369 of human Somatostatin Receptor 2 (SSTR2).
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P30874 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	SSTR2
<b>GeneID:</b>	<a href="#">6752</a>
<b>NCBI Accession:</b>	NP_001041.1
<b>KEGG:</b>	hsa:6752
<b>String:</b>	<a href="#">9606.ENSP00000350198</a>
<b>Molecular Weight:</b>	Calculated MW: 41 kDa Observed MW: 87 kDa
<b>Buffer:</b>	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
<b>Concentration:</b>	> 0.2 mg/ml
<b>Note:</b>	This product is for research use only.

For Reference Only