



[Go to Product page](#)

Datasheet for ABIN954750

anti-SERTAD4 antibody (C-Term)

2 Images

Overview

Quantity:	0.4 mL
Target:	SERTAD4
Binding Specificity:	AA 272-301, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERTAD4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 272-301 amino acids from the C-terminal region of Human SERTAD4 Genename: SERTAD4
Isotype:	Ig Fraction
Specificity:	Recognizes SERTAD4 (C-term).
Purification:	Protein A column followed by peptide Affinity purification

Target Details

Target:	SERTAD4
Alternative Name:	SERTAD4 (SERTAD4 Products)

Target Details

Background: SERTAD4 (SERTA domain-containing protein 4) is a 356 amino acid protein that contains one SERTA domain and is encoded by a gene that maps to human chromosome 1q32.2. Human chromosome 1 spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8 % of the human genome. Chromosome 1 houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma. Synonyms: SERTA domain-containing protein 4

Gene ID: 56256

NCBI Accession: [NP_062551](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) Sodium Azide as preservative

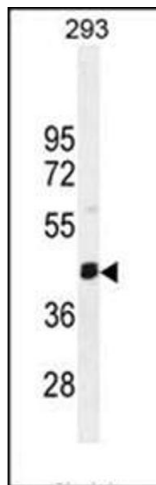
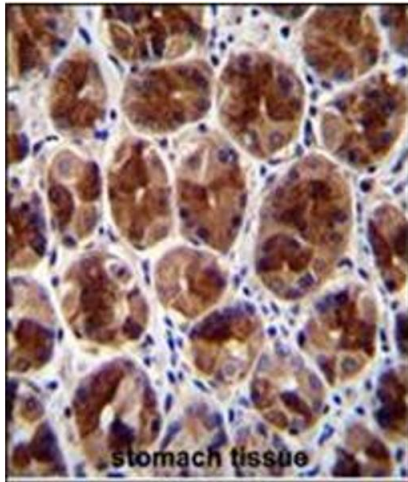
Preservative: Sodium azide

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: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in Formalin Fixed, Paraffin Embedded Human stomach tissue stained with SERTAD4 antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SERTAD4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis using SERTAD4 Antibody (C-term) Cat.-No AP53866PU-N in 293 cell line lysates (35ug/lane). This demonstrates the SERTAD4 antibody detected the SERTAD4 protein (arrow).