

Product datasheet for **AP53866PU-N**

SERTAD4 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/100-1/500. Immunohistochemistry: 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 272-301 amino acids from the C-terminal region of Human SERTAD4
Specificity:	Recognizes SERTAD4 (C-term).
Formulation:	PBS with 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide Affinity purification
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	SERTA domain containing 4
Database Link:	Entrez Gene 56256 Human Q9NUC0



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Background:

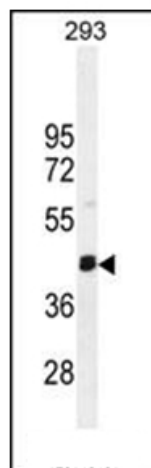
SERTAD4 (SERTA domain-containing protein 4) is a 356 amino acid protein that contains one SERTA domain and is encoded by a gene that maps to human chromosome 1q32.2. Human chromosome 1 spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome. Chromosome 1 houses 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:

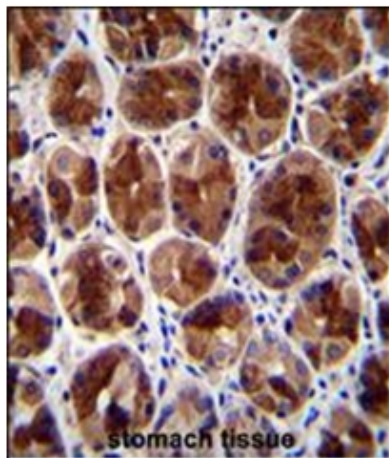
DJ667H12.2

Note:

Molecular Weight: 39348 Da

Product images:


Western blot analysis using SERTAD4 Antibody (C-term) in 293 cell line lysates (35ug/lane). This demonstrates the SERTAD4 antibody detected the SERTAD4 protein (arrow).



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.