

Product datasheet for **TA367289**

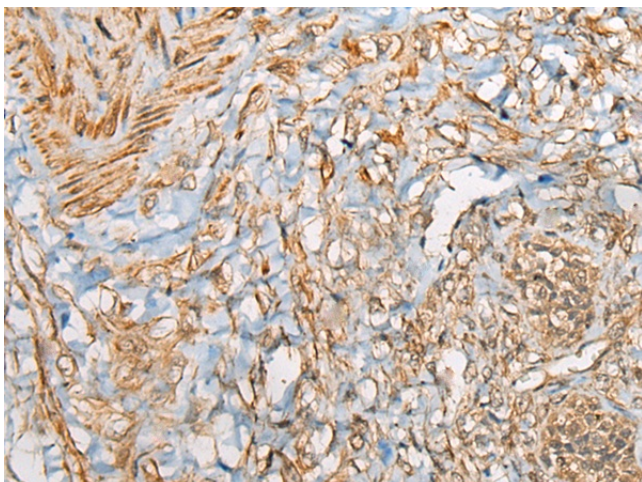
Steroid sulfatase (STS) Rabbit Polyclonal Antibody

Product data:

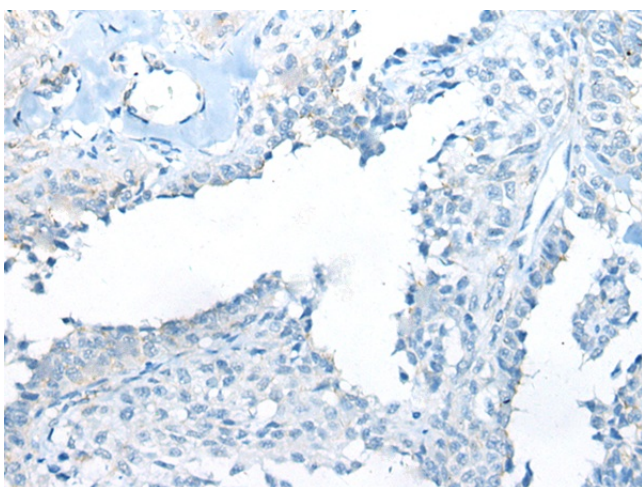
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 10-50 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human STS
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	steroid sulfatase (microsomal), isozyme S
Database Link:	Entrez Gene 412 Human P08842
Background:	This gene encodes a multi-pass membrane protein that is localized to the endoplasmic reticulum. It belongs to the sulfatase family and hydrolyzes several 3-beta-hydroxysteroid sulfates, which serve as metabolic precursors for estrogens, androgens, and cholesterol. Mutations in this gene are associated with X-linked ichthyosis (XLI). Alternatively spliced transcript variants resulting from the use of different promoters have been described for this gene (PMID:17601726).
Synonyms:	ARSC; ARSC1; ASC; ES; SSDD; steryl-sulfatase; XLI



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Product images:

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA367289 (STS Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA367289 (STS Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)