

SART2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56619**Specification**

SART2 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O9UL01
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	109773

SART2 Polyclonal Antibody - Additional Information**Gene ID** 29940**Other Names**

Dermatan-sulfate epimerase, DS epimerase, 5.1.3.19, Chondroitin-glucuronate 5-epimerase, Squamous cell carcinoma antigen recognized by T-cells 2, SART-2, DSE, SART2

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

SART2 Polyclonal Antibody - Protein Information**Name** DSE**Synonyms** SART2**Function**

Converts D-glucuronic acid to L-iduronic acid (IdoUA) residues. Plays an important role in the biosynthesis of the glycosaminoglycan/mucopolysaccharide dermatan sulfate.

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein. Golgi apparatus membrane; Multi-pass membrane protein. Cytoplasmic vesicle membrane; Multi-pass membrane protein. Microsome membrane; Multi- pass membrane protein

Tissue Location

Ubiquitously expressed with higher expression in kidney and ovary and lower expression in brain, colon and thymus. Also expressed in renal cell carcinomas, brain tumors, and in a part of melanomas and adenocarcinomas from organs other than the breast Expressed in squamous cell carcinomas (SCC), glioma, and some adenocarcinoma cell lines, but not in breast cancer cell lines

or any normal tissues (at protein level).

SART2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SART2 Polyclonal Antibody - Images