

SDR-O Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57892**Specification**

SDR-O Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	Q8NEX9
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35263

SDR-O Polyclonal Antibody - Additional Information**Gene ID** 121214**Other Names**

Short-chain dehydrogenase/reductase family 9C member 7, 1.1.1.-, Orphan short-chain dehydrogenase/reductase, SDR-O, RDH-S, SDR9C7, RDHS, SDRO

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.

SDR-O Polyclonal Antibody - Protein Information**Name** SDR9C7**Synonyms** RDHS, SDRO**Function**

Displays weak conversion of all-trans-retinal to all-trans- retinol in the presence of NADH. Has apparently no steroid dehydrogenase activity.

Cellular Location

Cytoplasm. Note=Granular distribution in the whole cell

Tissue Location

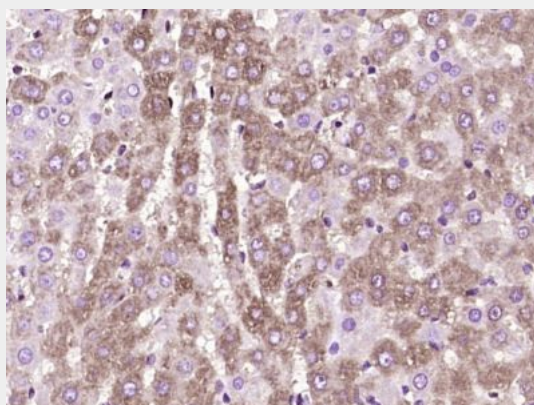
Expressed in the skin (PubMed:28173123). Expressed in granular and cornified layers of the epidermis (at protein level) (PubMed:28173123). Highly expressed in liver (PubMed:12234675)

SDR-O 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](#)

SDR-O Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (rat liver tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SDR-O) Polyclonal Antibody, Unconjugated (bs-21135R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.