

SDR-O antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13471**Specification**

SDR-O antibody - middle region - Product Information

Application	WB
Primary Accession	Q8NEX9
Other Accession	NM_148897 , NP_683695
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 35kDa KDa

SDR-O antibody - middle region - Additional Information**Gene ID** 121214**Alias Symbol** **FLJ16333, MGC126600, MGC126602, RDHS, SDRO, SDR-O****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

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-SDR-O antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

SDR-O antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

SDR-O antibody - middle region - 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

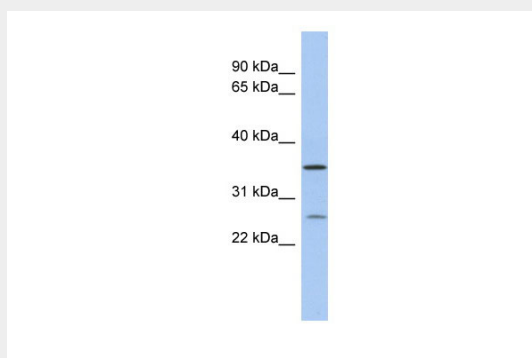
Expressed in the skin (PubMed:28173123). Expressed in granular and cornified layers of the epidermis (at protein level) (PubMed:28173123). Highly expressed in liver (PubMed:12234675)

SDR-O antibody - middle region - 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 antibody - middle region - Images



WB Suggested Anti-SDR-O Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: 721_B cell lysate

SDR-O antibody - middle region - References

- Chen W., et al. Gene 294:141-146(2002).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Persson B., et al. Chem. Biol. Interact. 178:94-98(2009).
Kowalik D., et al. J. Steroid Biochem. Mol. Biol. 117:117-124(2009).