

# Sorbitol Dehydrogenase Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human SorD
Form	Liquid
Concentration	0.05 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2647747

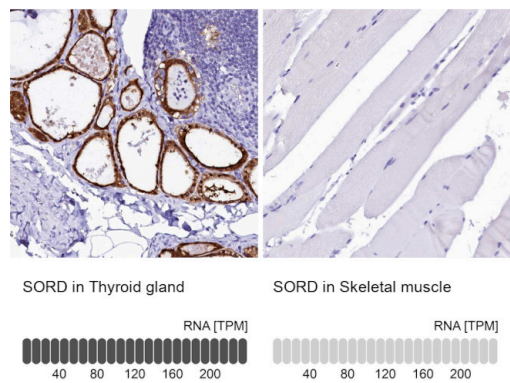
Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:50-1:200	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

## Product Specific Information

Immunogen sequence: LLHAAIREVD IKGVFRYCNTPVPAISMLAS KSVNVKPLVT HRFPLEKALE AFETFKKGLG LKIMLKCDPS DQNP

Highest antigen sequence identity to the following orthologs: Mouse - 86%, Rat - 85%.

Product Images For Sorbitol Dehydrogenase Polyclonal Antibody

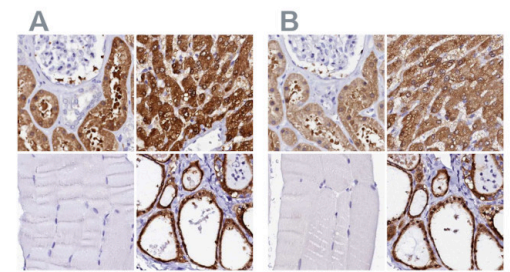


Sorbitol Dehydrogenase Antibody (PA5-59126)

Relative expression in different tissues in IHC: Detection of differential expression levels of Sorbitol Dehydrogenase demonstrates antibody specificity. Immunohistochemical analysis of Sorbitol Dehydrogenase using anti-Sorbitol Dehydrogenase Polyclonal Antibody (Product # PA5-59126), shows significant staining of Sorbitol Dehydrogenase in human thyroid gland and shows minimal or weak staining in human skeletal muscle tissues. The relative expression levels of Sorbitol Dehydrogenase within each tissue is shown using RNA-Seq. {RE}

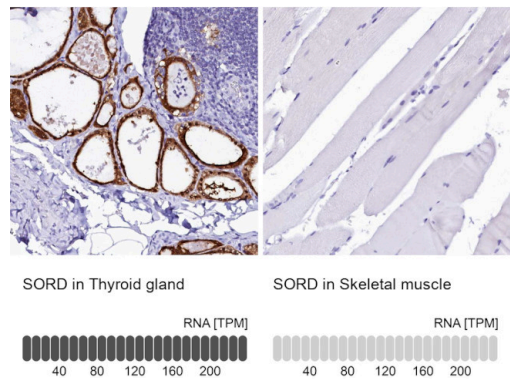
Sorbitol Dehydrogenase Antibody (PA5-59126) in IHC

Immunohistochemical staining of Sorbitol Dehydrogenase in human kidney, liver, skeletal muscle and thyroid gland using Sorbitol Dehydrogenase Polyclonal Antibody (Product # PA5-59126) (A) shows similar protein distribution across tissues to an independent Sorbitol Dehydrogenase Polyclonal Antibody (B).



Sorbitol Dehydrogenase Antibody (PA5-59126) in IHC

Immunohistochemical staining of Sorbitol Dehydrogenase in human thyroid gland and skeletal muscle tissues using Sorbitol Dehydrogenase Polyclonal Antibody (Product # PA5-59126). Corresponding SORD RNA-seq data are presented for the same tissues.



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