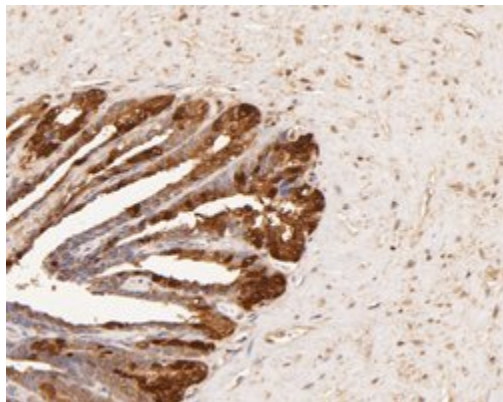


AKR1B1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide within human AKR1B1 aa 1-50
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 0.2% BSA, 50% glycerol
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

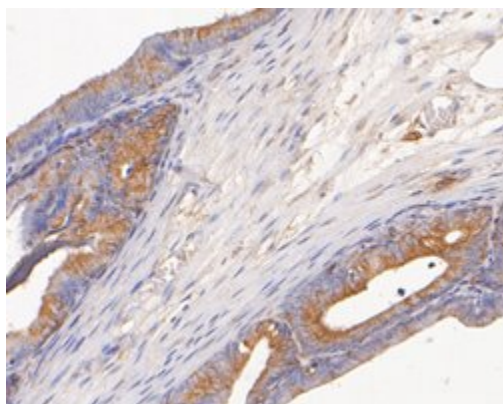
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:500	-

Product Images For AKR1B1 Polyclonal Antibody



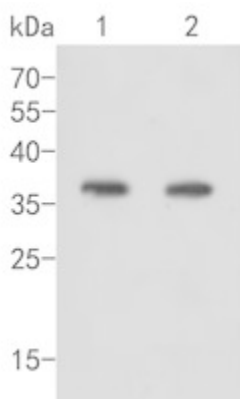
AKR1B1 Antibody (PA5-118399) in IHC (P)

Immunohistochemistry (Paraffin) analysis of AKR1B1 in paraffin-embedded human seminal vesicle tissue. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with AKR1B1 polyclonal Antibody (Product # PA5-118399) at a dilution of 1:400 for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



AKR1B1 Antibody (PA5-118399) in IHC (P)

Immunohistochemistry (Paraffin) analysis of AKR1B1 in paraffin-embedded rat seminal vesicle tissue. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with AKR1B1 polyclonal Antibody (Product # PA5-118399) at a dilution of 1:400 for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



AKR1B1 Antibody (PA5-118399) in WB

Western Blot analysis of AKR1B1 using AKR1B1 polyclonal Antibody (Product # PA5-118399) at a dilution of 1:500 was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG-HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature. Lane 1: Rat skeletal muscle tissue lysate, Lane 2: A549 cell lysate.

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