

Anti-AKR1B1 Antibody (R3D85)

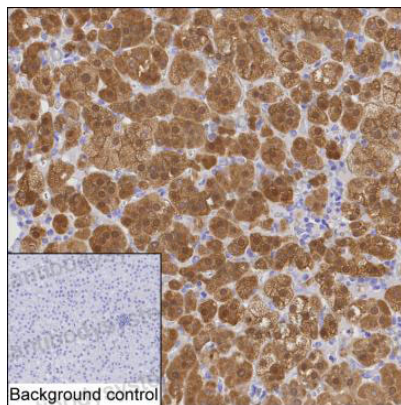
Summary

Catalog No.	RHD08802
Clone ID	R3D85
Host species	Mouse
Tested applications	IHC: 1:100-1:200, IP: 1:100-1:200, WB: 1:500-1:1000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2a
Applications	IHC, IP, WB
Target	Aldehyde reductase, AKR1B1, ALDR1, Aldose reductase, ALR2, AR, Aldo-keto reductase family 1 member B1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P15121
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

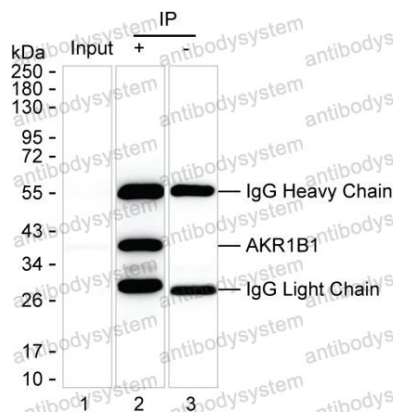
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Data Image



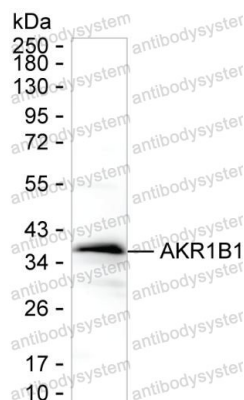
Immunohistochemical

IHC-P analysis of adrenal gland tissue by AKR1B1 antibody (RHD08802). IHC-P was performed using sections of the formalin-fixed paraffin-embedded adrenal gland tissue; Result: Glandular cells are positively stained at the cytoplasm and nuclei.



Immunoprecipitation

Lane 1: HeLa lysate ; Lane 2: AKR1B1 immunoprecipitated from HeLa lysate by RHD08802; Lane 3: The same as Lane 2 but use IgG isotype control antibody ; Result: RHD08802 can immunoprecipitate AKR1B1;



Western blot

Western blot analysis using AKR1B1 mouse mAb
against HeLa lysate