

Product Datasheet

ADAR Antibody (orb1256130)

Catalog Number	orb1256130
Category	Antibodies
Description	ADAR Antibody
Target	ADAR
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Concentration	batch dependent
Buffer/Preservatives	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purification	Affinity purification
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 150-250 of human ADAR (NP_001102.2).
UniProt ID	P55265
MW	Observed: 136kDa
Tested applications	IF, IHC, WB

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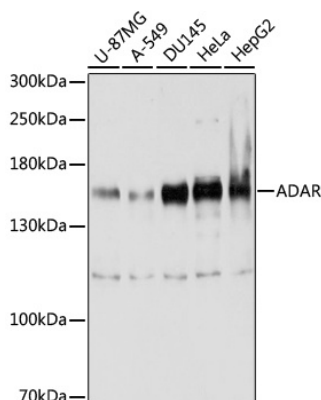
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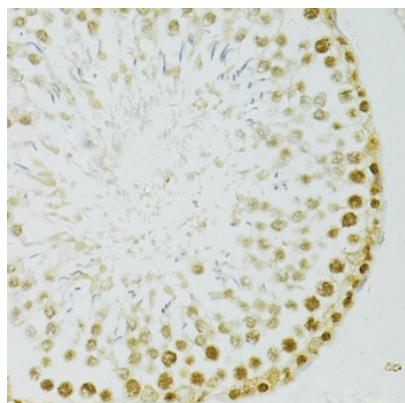
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Application notes	WB: 1:500 - 1:2000IHC: 1:50 - 1:200IF: 1:50 - 1:200
Antibody Type	Primary Antibody
Modifications	None
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of extracts of various cell lines, using ADAR antibody (orb1256130) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 20s.



Immunohistochemistry of paraffin-embedded rat testis using ADAR antibody (orb1256130) at dilution of 1:100 (40x lens).

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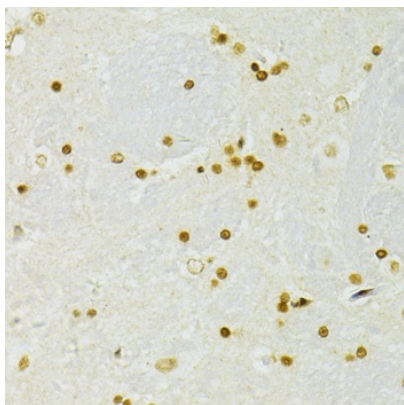
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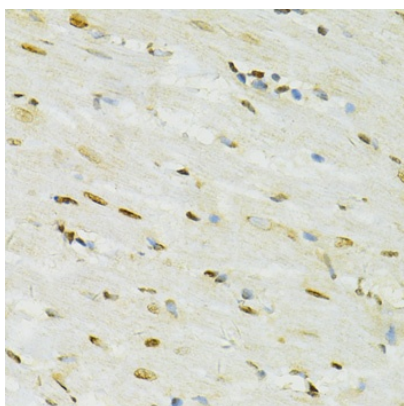
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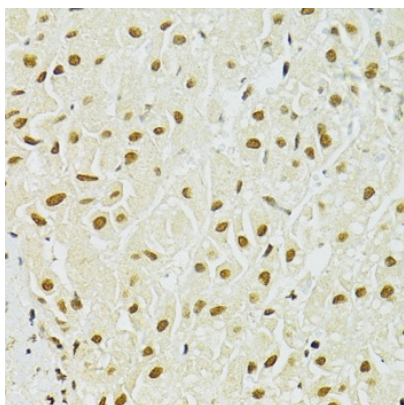
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Immunohistochemistry of paraffin-embedded rat brain using ADAR antibody (orb1256130) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat heart using ADAR antibody (orb1256130) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver using ADAR antibody (orb1256130) at dilution of 1:100 (40x lens).

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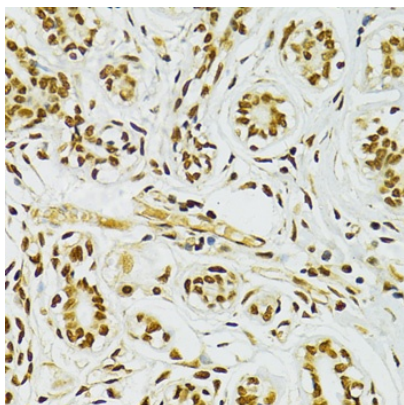
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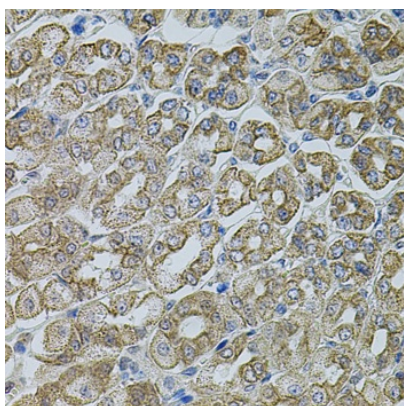
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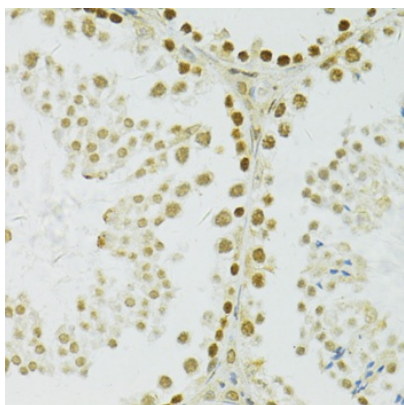
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Immunohistochemistry of paraffin-embedded human breast cancer using ADAR antibody (orb1256130) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using ADAR antibody (orb1256130) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse testis using ADAR antibody (orb1256130) at dilution of 1:100 (40x lens).

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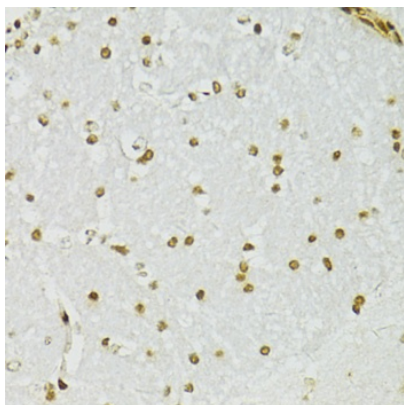
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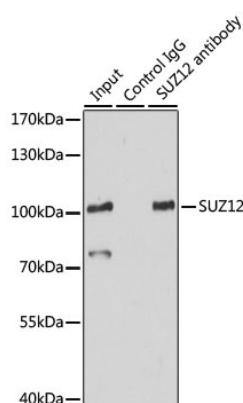
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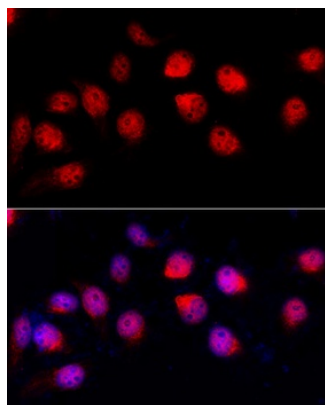
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Immunohistochemistry of paraffin-embedded mouse brain using ADAR antibody (orb1256130) at dilution of 1:100 (40x lens).



Immunoprecipitation analysis of 200 ug extracts of HeLa cells using 3 ug SUZ12 antibody (orb1274421). Western blot was performed from the immunoprecipitate using SUZ12 antibody (orb1274421) at a dilution of 1:500.



Immunofluorescence analysis of HeLa cells using ADAR antibody (orb1256130) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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