

# Product Datasheet

## REPS2 Antibody - BSA Free NBP1-80891

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP1-80891**

REPS2 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

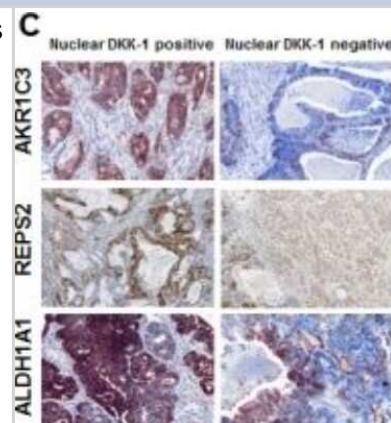
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	9185
<b>Gene Symbol</b>	REPS2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (83%)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: YPLPEGLPPTLQPEYLQAAFP KPKWDCQLFDSYSESLPANQQPRDLNRMEKT SVKDMADLPV PNQDVTSDDKQALKSTINEALPKDVSEDPATPKDSNSLKARPR SRSYSSTSIEEAMKRGEDPPTPPRPQKTHSRASSLDLN

Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:50-1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF and IHC reported in (PMID: 25788273).

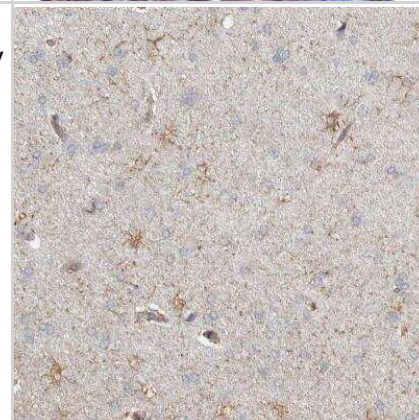


## Images

Immunohistochemistry: REPS2 Antibody [NBP1-80891] - DKK-1 induces ALDH1A1, REPS2 and AKR1C3 genes involved in chemotherapy detoxification. Immunohistochemical analysis of ALDH1A1, REPS2 and AKR1C3 expression in representative nuclear DKK-1-positive (strong staining) and -negative (weak staining) tumors. Scale bars: 50  $\mu$ m. Image collected and cropped by CiteAb from the following publication (<https://www.oncotarget.com/fulltext/3464>), licensed under a CC-BY license.



Immunohistochemistry-Paraffin: REPS2 Antibody [NBP1-80891] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in glial cells.



## Publications

Aguilera O, Gonzalez-Sancho JM, Zazo S et al. Nuclear DICKKOPF-1 as a biomarker of chemoresistance and poor clinical outcome in colorectal cancer *Oncotarget* 2015-03-20 [PMID: 25788273] (IHC-P, ICC/IF, Human)



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### **Products Related to NBP1-80891**

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NBP1-80891PEP	REPS2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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