

Datasheet for ABIN1103926
anti-RBP4 antibody (AA 28-37)



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2 Images

Overview

Quantity:	100 µL
Target:	RBP4
Binding Specificity:	AA 28-37
Reactivity:	Human, Mouse, Rat, Cow, Pig, Rabbit, Monkey, Horse, Bat, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Human sRBP4 amino acids 28-37 (RVKENFDKAR). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Marmoset, Mouse, Rat, Bat, Bovine, Hamster, Horse, Rabbit, Pig (100%), Elephant, Opossum (90%), Dog, Turkey, Chicken, Poplar, Bloom alga, Paracoccidioides (80%).
Isotype:	IgG
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Marmoset, Mouse, Rat, Bat, Bovine, Hamster, Horse, Rabbit, Pig (100%) Elephant, Opossum (90%) Dog, Turkey, Chicken, Poplar, Bloom alga, Paracoccidioides (80%).
Purification:	Affinity purified

Target Details

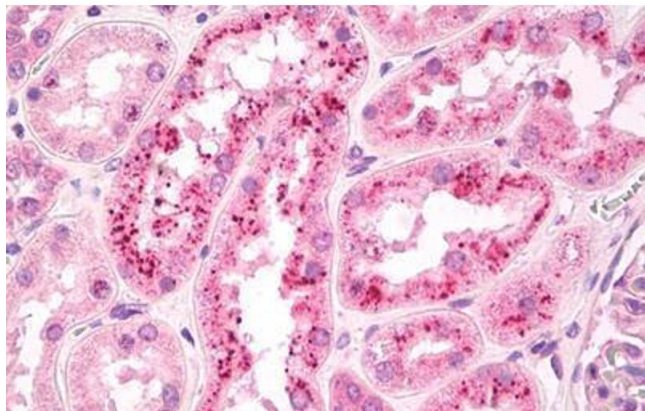
Target:	RBP4
Alternative Name:	RBP / RBP4 (RBP4 Products)
Background:	Name/Gene ID: RBP4 Synonyms: RBP4, PRBP, Plasma retinol-binding protein, RBP, Retinol-binding protein 4
Gene ID:	5950
UniProt:	P02753
Pathways:	Regulatory RNA Pathways , Positive Regulation of Peptide Hormone Secretion , Carbohydrate Homeostasis , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (1:200)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

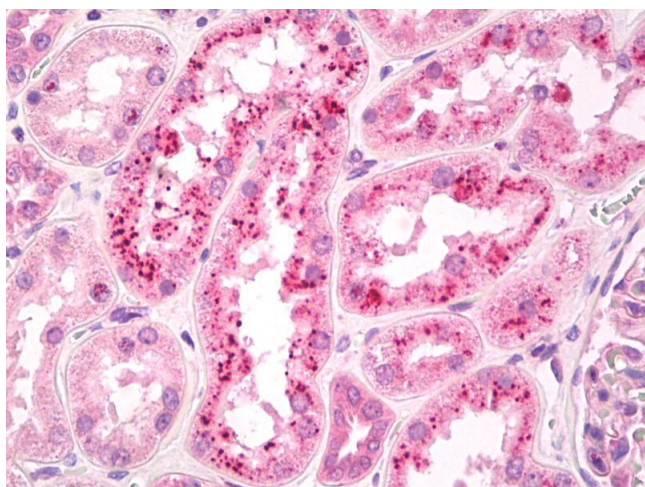
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	TBS, pH 7.4, containing 50 % glycerol, 0.5 mg/mL BSA, and 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-RBP / RBP4 antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1103926 dilution 5 ug/ml.



Immunohistochemistry

Image 2. Anti-RBP / RBP4 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5 ug/ml.