

## RBP4 antibody

### Product Information

Catalog No.:	FNab07191
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

This protein belongs to the lipocalin family and is the specific carrier for retinol (vitamin A alcohol) in the blood. It delivers retinol from the liver stores to the peripheral tissues. In plasma, the RBP-retinol complex interacts with transthyretin which prevents its loss by filtration through the kidney glomeruli. A deficiency of vitamin A blocks secretion of the binding protein posttranslationally and results in defective delivery and supply to the epidermal cells.

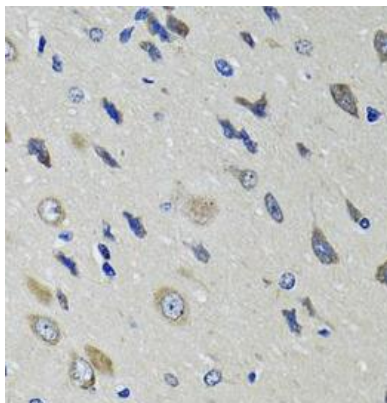
### Immunogen information

Immunogen:	retinol binding protein 4, plasma
Synonyms:	Retinol-binding protein 4 Plasma retinol-binding protein (PRBP, RBP) Plasma retinol-binding protein(1-182) Plasma retinol-binding protein(1-181) Plasma retinol-binding protein(1-179) Plasma retinol-binding protein(1-176) RBP4
Observed MW:	23 kDa
Uniprot ID :	P02753

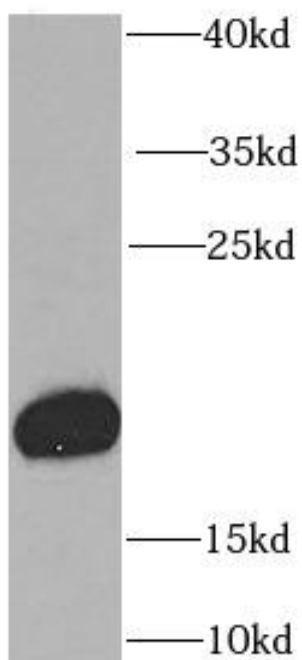
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat brain using FNab07191(RBP4 antibody) at dilution of 1:100



human plasma tissue were subjected to SDS PAGE followed by western blot with FNab07191( RBP4 Antibody) at dilution of 1:1000