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anti-CYP26A1 antibody (AA 250-495)





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Quantity:	100 μL	
Target:	CYP26A1	
Binding Specificity:	AA 250-495	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CYP26A1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)	
Product Details		

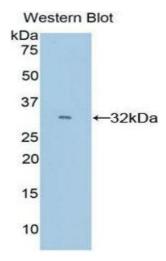
Product Details

Immunogen:	CYP26A1 (Asn250-Gly495)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against CYP26A1. It has been selected for its ability to recognize CYP26A1 in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography	

Target Details

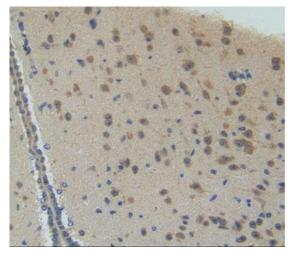
Target:	CYP26A1	
Alternative Name:	Cytochrome P450 26A1 (CYP26A1) (CYP26A1 Products)	
Background:	Alternative Names: CP26, CYP26, P450RAI, P450RAI1, hP450RAI, Cytochrome P450 retinoio	

acid-inactivating 1, Retinoic acid 4-hydroxylase, Retinoic acid-metabolizing cytochrome	
Retinoic Acid Receptor Signaling Pathway, Monocarboxylic Acid Catabolic Process	
 Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user. 	
The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.	
For Research Use only	
Liquid	
Lot specific	
PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Sodium azide	
WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.	
Avoid repeated freeze-thaw cycles.	
4 °C	
Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.	



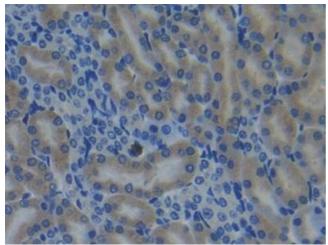
Western Blotting

Image 1.



Immunohistochemistry

Image 2. Used in DAB staining on fromalin fixed paraffinembedded brain tissue



Immunohistochemistry

Image 3. DAB staining on IHC-P; Samples: Mouse Kidney Tissue