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anti-USP20 antibody (Internal Region)

2 Images



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Quantity:	50 μg	
Target:	USP20	
Binding Specificity:	Internal Region	
Reactivity:	Human, Dog, Rabbit, Horse, Pig, Chicken, Cow, Monkey, Bat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This USP20 antibody is un-conjugated	
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	

Product Details

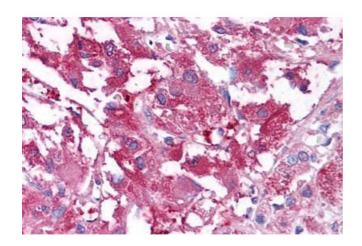
1 Toddet Details		
IHC-plus™		
Synthetic 15 amino acid peptide from internal region of human USP20. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Dog, Bat, Bovine, Elephant, Panda, Horse, Rabbit, Pig, Opossum, Turkey, Chicken, Platypus (100%), Mouse, Rat, Hamster (93%), Zebrafish, Stickleback (87%), Pufferfish (80%).		
Type of Immunogen: Synthetic peptide		
Human USP20. BLAST analysis of the peptide immunogen showed no homology with other human proteins.		
Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Dog, Bat, Bovine, Elephant, Panda, Horse, Rabbit, Pig, Opossum, Turkey,		

Product Details	
	Chicken, Platypus (100%) Mouse, Rat, Hamster (93%) Zebrafish, Stickleback (87%) Pufferfish (80%).
Purification:	Immunoaffinity purified
Target Details	
Target:	USP20
Alternative Name:	VDU2 / USP20 (USP20 Products)
Background:	Name/Gene ID: USP20 Subfamily: Cysteine C19 Family: Protease
	Synonyms: USP20, Deubiquitinating enzyme 20, Ubiquitin specific protease 20, Ubiquitin thioesterase 20, HVDU2, KIAA1003, LSFR3A, Ubiquitin thiolesterase 20, VDU2
Gene ID:	10868
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling
Application Details	
Application Notes:	Approved: IHC, IHC-P (10 μg/mL)
	Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 μ g/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific

Handling

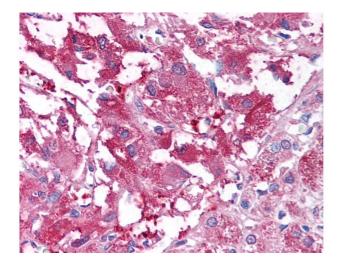
Buffer:	PBS, less than 0.1 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Adrenal Medulla (formalin-fixed, paraffinembedded) stained with USP20 antibody ABIN213605 at 10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-USP20 antibody IHC of human adrenal medulla. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval.