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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58968_P050-Biotin
Product Page	www.avivasysbio.com/uchl1-antibody-c-terminal-region-biotin-arp58968-p050-biotin.html
Name	UCHL1 Antibody - C-terminal region : Biotin (ARP58968_P050-Biotin)
Protein Size (# AA)	223 amino acids
Molecular Weight	25kDa
Conjugation	Biotin
NCBI Gene Id	7345
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)
Alias Symbols	NDGOA, PARK5, PGP95, SPG79, PGP9.5, Uch-L1, HEL-117, PGP 9.5, HEL-S-53
Peptide Sequence	Synthetic peptide located within the following region: HLYELDGRMPFPVNHGASSEDLLKDAAKVCREFTEREQGEVRFSAVALC
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene belongs to the peptidase C12 family. This enzyme is a thiol protease that hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. This gene is specifically expressed in the neurons and in cells of the diffuse neuroendocrine system. Mutations in this gene may be associated with Parkinson disease.
Protein Interactions	UBC; ERN1; TNFRSF1A; NMRAL1; TRAF6; TRAF3; PMAIP1; CDK6; CDK5; CDK4; CDK1; IQCB1; RPTOR; DDB1; WDR82; TRIM63; USP28; TRIM54; USP21; USP15; NCAM1; AKT1; CDK2; ADRB2; ADRA2C; ADRA2B; ADRA2A; TERF2IP; TINF2; TUBA1A; LAMP2; HSP90AA1; HSPA8; PLA2G2A; CDKN2A; T
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-UCHL1 (ARP58968_P050-Biotin) antibody
Blocking Peptide	For anti-UCHL1 (ARP58968_P050-Biotin) antibody is Catalog # AAP58968 (Previous Catalog # AAPP45304)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human UCHL1
Uniprot ID	P09936
Protein Name	Ubiquitin carboxyl-terminal hydrolase isozyme L1
Sample Type Confirmation	UCHL1 is supported by BioGPS gene expression data to be expressed in 721_B
Protein Accession #	NP_004172
Purification	Affinity Purified
Nucleotide Accession #	NM_004181
Gene Symbol	UCHL1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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