

ARG55214 anti-CNDP1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CNDP1
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CNDP1
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 128-142 (Center) of Human CNDP1.
Conjugation	Un-conjugated
Alternate Names	Carnosine dipeptidase 1; EC 3.4.13.20; CNDP dipeptidase 1; CN1; CPGL2; Serum carnosinase; Beta-Ala-His dipeptidase; HsT2308; Glutamate carboxypeptidase-like protein 2

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse kidney	

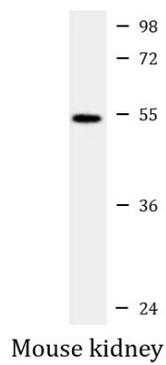
Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	CNDP1
Gene Full Name	carnosine dipeptidase 1 (metallopeptidase M20 family)
Background	This gene encodes a member of the M20 metalloprotease family. The encoded protein is specifically expressed in the brain, is a homodimeric dipeptidase which was identified as human carnosinase. This gene contains trinucleotide (CTG) repeat length polymorphism in the coding region. [provided by RefSeq, Jul 2008]
Research Area	Cancer antibody; Signaling Transduction antibody
Calculated Mw	57 kDa
Cellular Localization	Secreted.

Images



ARG55214 anti-CNDP1 antibody WB image

Western blot: 20 µg of Mouse kidney lysate stained with ARG55214 anti-CNDP1 antibody at 1:1000 dilution.