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## anti-CSDC2 antibody (N-Term)

**Images** 

Overview



Publication



Quantity:	100 μL
Target:	CSDC2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSDC2 antibody is un-conjugated

#### Application: Western Blotting (WB), Immunohistochemistry (IHC)

### **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CSDC2
Sequence:	MTSESTSPPV VPPLHSPKSP VWPTFPFHRE GSRVWERGGV PPRDLPSPLP
Predicted Reactivity:	Cow: 79%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CSDC2. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

#### Tarnet Details

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Target:	CSDC2

## **Target Details**

Alternative Name:	CSDC2 (CSDC2 Products)
Background:	CSDC2 is an RNA-binding factor which binds specifically to the very 3'UTR ends of both histone
	H1 and H3.3 mRNAs, encompassing the polyadenylation signal. It might play a central role in
	the negative regulation of histone variant synthesis in the developing brain.
	Alias Symbols: PIPPIN, dJ347H13.2
	Protein Interaction Partner: PPP2R1A, MEOX2,
	Protein Size: 153
Molecular Weight:	17 kDa
Gene ID:	27254
NCBI Accession:	NM_014460, NP_055275
UniProt:	Q9Y534

## **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 153 AA
Restrictions:	For Research Use only

## Handling

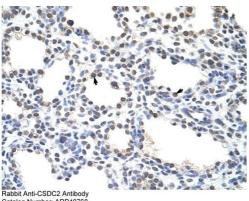
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Product cited in:

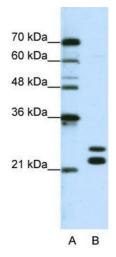
Sweetman, Münsterberg: "The vertebrate spalt genes in development and disease." in:

Developmental biology, Vol. 293, Issue 2, pp. 285-93, (2006) (PubMed).

#### **Images**



radour Anti-CSU22 Antibody
Catalog Number: ARP40768
Lot Number: QC9853
Paraffin Embeded Tissue: Human Lung
Cells with Positive label: Alveolar cells (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 μg/ml
Magnification: 400X



#### **Immunohistochemistry**

**Image 1.** Rabbit Anti-CSDC2 Antibody Paraffin Embedded Tissue: Human Lung Cellular Data: Alveolar cells Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

#### **Western Blotting**

**Image 2.** WB Suggested Anti-CSDC2 Antibody Titration: 0.625ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate