

# Product datasheet for TA371139S

## N Cadherin (CDH2) Rabbit Polyclonal Antibody

### **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human cervical cancer Predicted cell location: Cell membrane
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CDH2
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	cadherin 2
Database Link:	<u>Entrez Gene 1000 Human</u> <u>P19022</u>
Background:	This gene encodes a classical cadherin and member of the cadherin superfamily. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein is proteolytically processed to generate a calcium-dependent cell adhesion molecule and glycoprotein. This protein plays a role in the establishment of left-right asymmetry, development of the nervous system and the formation of cartilage and bone.
Synonyms:	CD325; CDHN; CDw325; N-cadherin; NCAD



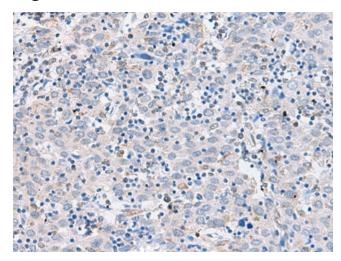
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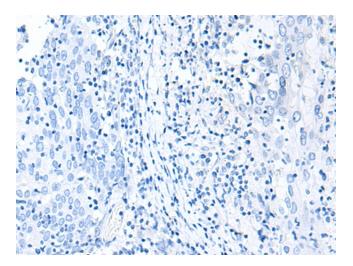
#### OriGene Technologies, Inc.

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#### **Product images:**



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA371139] (CDH2 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA371139] (CDH2 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)

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