

Product datasheet for TA368731S

PCP4 Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

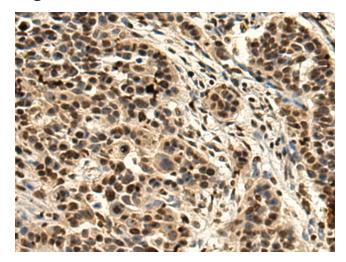
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 200-400 Positive control: Human thyroid cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PCP4
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:	Purkinje cell protein 4
Database Link:	<u>Entrez Gene 5121 Human</u> <u>P48539</u>
Background:	Functions as a modulator of calcium-binding by calmodulin. Thereby, regulates calmodulin activity and the different processes it controls (PubMed:19106096, PubMed:23204517, PubMed:27876793). For instance, may play a role in neuronal differentiation through activation of calmodulin-dependent kinase signaling pathways (PubMed:21491429).
Synonyms:	PEP-19

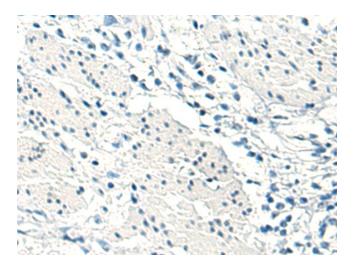


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Product images:

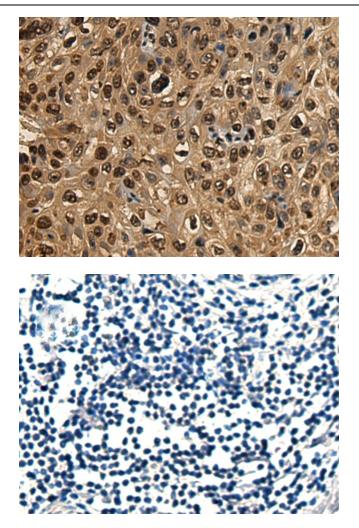


Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA368731] (PCP4 Antibody) at dilution 1/160 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA368731] (PCP4 Antibody) at dilution 1/160, treated with fusion protein. (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA368731] (PCP4 Antibody) at dilution 1/160 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA368731] (PCP4 Antibody) at dilution 1/160, treated with fusion protein. (Original magnification: ×200)

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