

Product datasheet for **TA351914S**

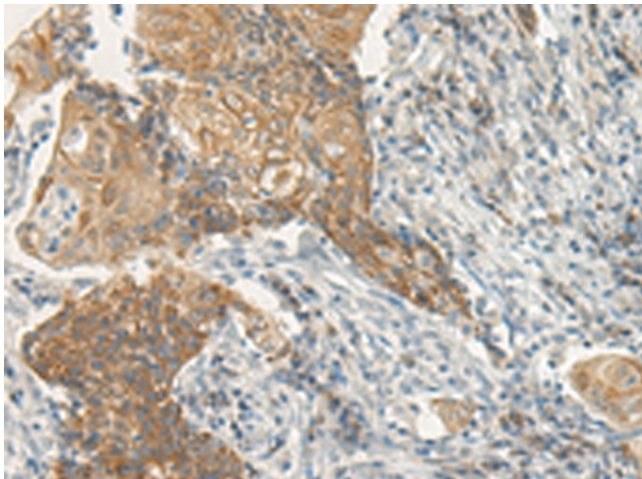
VPAC2 (VIPR2) Rabbit Polyclonal Antibody

Product data:

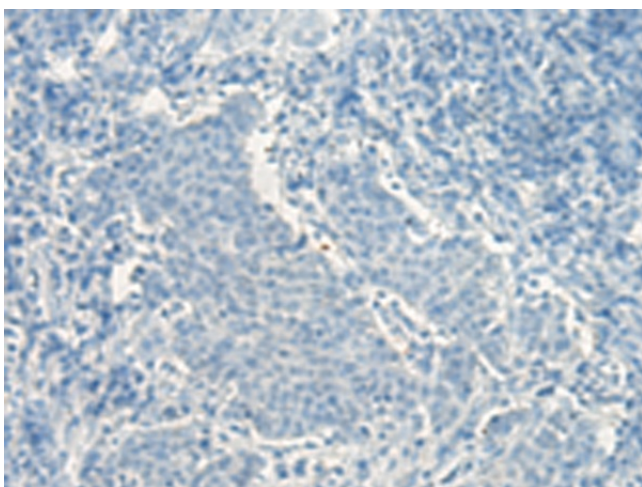
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human cervical cancer Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human VIPR2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	vasoactive intestinal peptide receptor 2
Database Link:	NP_003373 Entrez Gene 22355 Mouse Entrez Gene 29555 Rat Entrez Gene 7434 Human P41587
Background:	This gene encodes a receptor for vasoactive intestinal peptide, a small neuropeptide. Vasoactive intestinal peptide is involved in smooth muscle relaxation, exocrine and endocrine secretion, and water and ion flux in lung and intestinal epithelia. Its actions are effected through integral membrane receptors associated with a guanine nucleotide binding protein which activates adenylate cyclase.
Synonyms:	C16DUPq36.3; DUP7q36.3; PACAP-R-3; PACAP-R3; VIP-R-2; VPAC2; VPAC2R; VPCAP2R
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction



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Product images:

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA351914] (VIPR2 Antibody) at dilution 1/35 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA351914] (VIPR2 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: $\times 200$)