

## VPS33A Antibody

Catalog No: #42842

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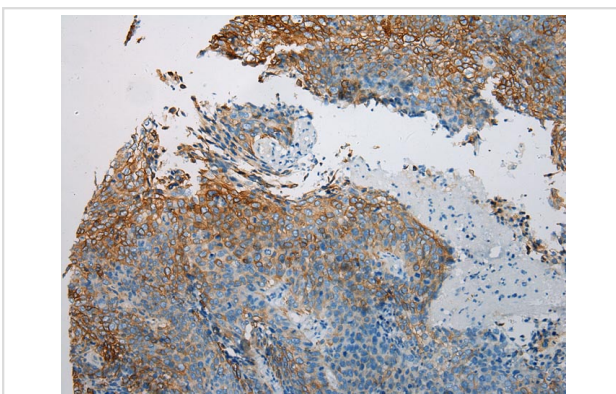
## Description

Product Name	VPS33A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total VPS33A protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human VPS33A
Target Name	VPS33A
Other Names	FLJ22395; FLJ23187; hVPS33A; vacuolar protein sorting 33 homolog A ( <i>S. cerevisiae</i> ); vacuolar protein sorting 33A; Vacuolar protein sorting-associated protein 33A
Accession No.	Swiss-Prot#: Q96AX1 Gene ID: 65082
Uniprot	Q96AX1
GeneID	65082;
Concentration	1.0mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

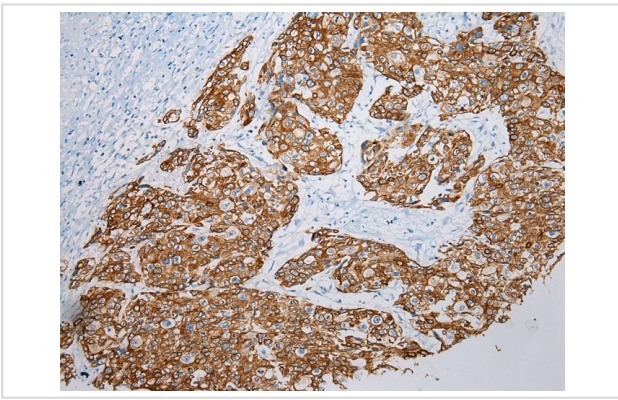
## Application Details

Immunohistochemistry: 1:100-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human Cervical cancer tissue using #42842 at dilution 1/200.



Immunohistochemical analysis of paraffin-embedded Human Prostate cancer tissue using #42842 at dilution 1/200.

## Background

Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene is a member of the Sec-1 domain family, and it encodes a protein similar to the yeast class C Vps33 protein. The mammalian class C VPS proteins are predominantly associated with late endosomes/lysosomes, and like their yeast counterparts, may mediate vesicle trafficking steps in the endosome/lysosome pathway.

Note: This product is for in vitro research use only