

ARG63990 anti-VPS29 antibody

Package: 100 µg
Store at: -20°C

Summary

| | |
|---------------------|---|
| Product Description | Goat Polyclonal antibody recognizes VPS29 |
| Tested Reactivity | Hu |
| Predict Reactivity | Ms, Rat, Dog |
| Tested Application | IHC-P |
| Specificity | This antibody is expected to recognise both reported isoforms (NP_057310.1 and NP_476528.1). |
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | VPS29 |
| Species | Human |
| Immunogen | CTGNLCTKESYDYLK |
| Conjugation | Un-conjugated |
| Alternate Names | PEP11; Vacuolar protein sorting-associated protein 29; DC15; Vesicle protein sorting 29; hVPS29; PEP11 homolog; DC7 |

Application Instructions

| | | |
|-------------------|--|-------------|
| Application table | Application | Dilution |
| | IHC-P | 3 - 5 µg/ml |
| Application Note | IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

Properties

| | |
|---------------------|--|
| Form | Liquid |
| Purification | Purified from goat serum by antigen affinity chromatography. |
| Buffer | Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 0.5% BSA |
| Concentration | 0.5 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links [GeneID: 51699 Human](#)

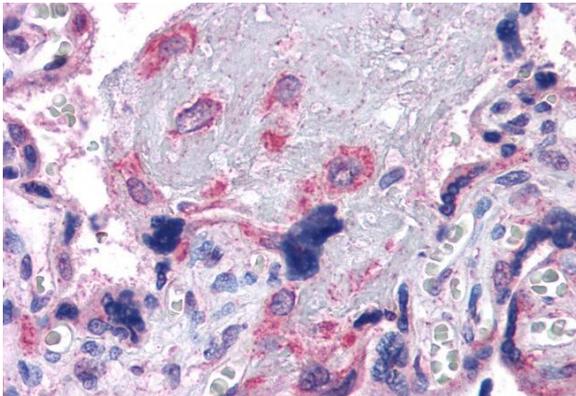
[Swiss-port # Q9UBQ0 Human](#)

Background This gene belongs to a group of vacuolar protein sorting (VPS) genes that, when functionally impaired, disrupt the efficient delivery of vacuolar hydrolases. The protein encoded by this gene is a component of a large multimeric complex, termed the retromer complex, which is involved in retrograde transport of proteins from endosomes to the trans-Golgi network. This VPS protein may be involved in the formation of the inner shell of the retromer coat for retrograde vesicles leaving the prevacuolar compartment. Alternative splice variants encoding different isoforms, and usage of multiple polyadenylation sites have been found for this gene. [provided by RefSeq, Jul 2008]

Research Area Signaling Transduction antibody

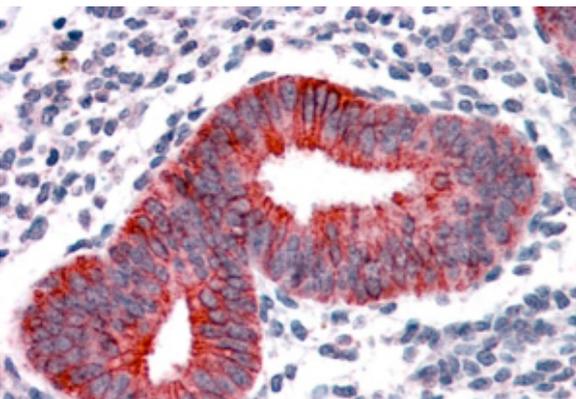
Calculated Mw 21 kDa

Images



ARG63990 anti-VPS29 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human placenta tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63990 anti-VPS29 antibody at 3.75 µg/ml dilution followed by AP-staining.



ARG63990 anti-VPS29 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Uterus. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63990 anti-VPS29 antibody at 3.8 µg/ml dilution followed by AP-staining.