

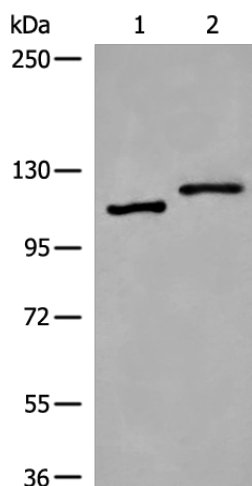
## Product datasheet for TA368894S

### VPS18 Rabbit Polyclonal Antibody

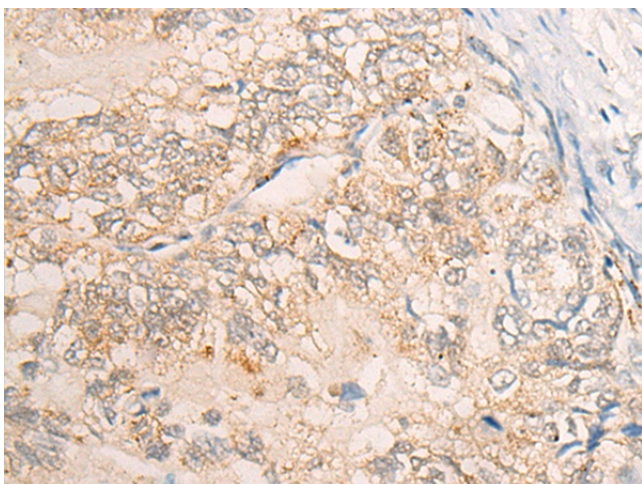
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Hela and K562 cell lysates IHC: 25-100 Positive control: Human gastric cancer Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human VPS18
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	110 kDa
Gene Name:	VPS18, CORVET/HOPS core subunit
Database Link:	<a href="#">Entrez Gene 57617 Human Q9P253</a>
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 encodes the human homolog of yeast class C Vps18 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.
Synonyms:	hVPS18; KIAA1475; PEP3


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**Product images:**


Gel: 6%SDS-PAGE  
 Lysate: 40 µg  
 Lane 1-2: Hela and K562 cell lysates  
 Primary antibody: [TA368894] (VPS18 Antibody)  
 at dilution 1/400  
 Secondary antibody: Goat anti rabbit IgG at  
 1/8000 dilution  
 Exposure time: 50 seconds



Immunohistochemistry of paraffin-embedded  
 Human gastric cancer tissue using [TA368894]  
 (VPS18 Antibody) at dilution 1/35. (Original  
 magnification: ×200)