

## VPS34 Polyclonal Antibody

Catalog number: 13723-1-AP

Size: 57 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

PIK3C3; hVps34, PI 3 Kinase

Class 3, PI3K p100, PI3K type 3,

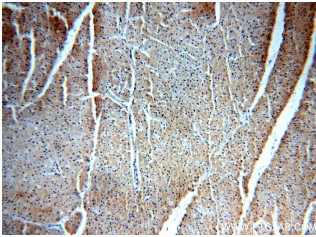
PIK3C3, PtdIns 3 kinase type 3,

VPS34

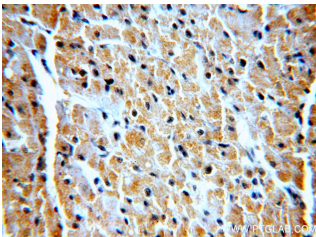
### Applications

Tested applications:	ELISA, WB, IHC
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated VPS34 MW:	887aa, 100 kDa
Observed VPS34 MW:	102 kDa
Positive WB detected in	HeLa cells, mouse lung tissue, mouse testis tissue
Positive IHC detected in	Human heart tissue
Recommended dilution:	WB: 1:500-1:5000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation



Immunohistochemical of paraffin-embedded human heart using 13723-1-AP (PIK3C3 antibody) at dilution of 1:100 (under 10x lens)



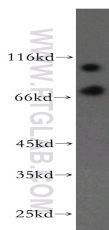
Immunohistochemical of paraffin-embedded human heart using 13723-1-AP (PIK3C3 antibody) at dilution of 1:100 (under 40x lens)

### Immunogen information

Immunogen:	Recombinant Protein
GenBank accession number:	BC053651
Gene ID (NCBI):	5289
Full name:	Phosphoinositide-3-kinase, class 3

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.



HeLa cells were subjected to SDS PAGE followed by western blot with 13723-1-AP (PIK3C3 antibody) at dilution of 1:800