

# CED6 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55224

## Product Information

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<b>Application</b>	IHC-P, IHC-F, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q9UBP9</a>
<b>Reactivity</b>	Pig, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	34490
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human CED6
<b>Epitope Specificity</b>	31-130/304
<b>Isotype</b>	IgG
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>SUBCELLULAR LOCATION</b>	Cytoplasm. May associate with the cytoplasmic side of the plasma membrane and early endosomes.
<b>SIMILARITY</b>	Belongs to the ced-6 family. Contains 1 PID domain.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Background Descriptions</b>	Several proteins involved in regulating and executing programmed cell death have been identified in <i>C. elegans</i> . CED-3, a member of the ICE protease/caspase family, and CED-4, a homolog of the mammalian Apaf-1, promote apoptosis. CED-9, a homolog of the mammalian Bcl-2 protein, inhibits cell death. EGL-1 and CED-6 both function as death-promoting proteins, with CED-6 playing a role in the engulfment of apoptotic cells. CED-5 and CED-7 are <i>C. elegans</i> orthologs of the mammalian DOCK180 and ABC transporter proteins, respectively, and also play a role in the engulfment of dying cells.

## Additional Information

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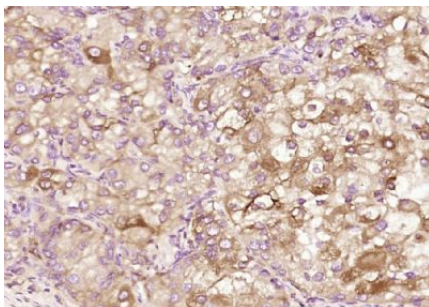
<b>Gene ID</b>	51454
<b>Other Names</b>	PTB domain-containing engulfment adapter protein 1, Cell death protein 6 homolog, PTB domain adapter protein CED-6, Protein GULP, GULP1, CED6, GULP
<b>Target/Specificity</b>	Widely expressed. Detected in macrophages, pancreas, kidney, skeletal muscle, heart, colon, intestine, lung, placenta and ovary.
<b>Dilution</b>	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000

<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glycerol
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

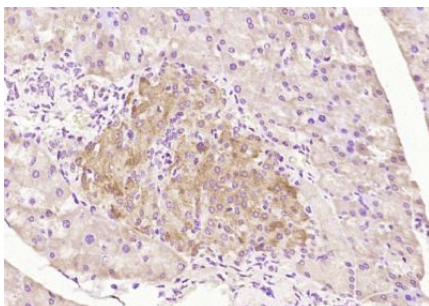
## Protein Information

<b>Name</b>	GULP1
<b>Synonyms</b>	CED6, GULP
<b>Function</b>	May function as an adapter protein. Required for efficient phagocytosis of apoptotic cells. Modulates cellular glycosphingolipid and cholesterol transport. May play a role in the internalization and endosomal trafficking of various LRP1 ligands, such as PSAP. Increases cellular levels of GTP-bound ARF6.
<b>Cellular Location</b>	Cytoplasm. Note=May associate with the cytoplasmic side of the plasma membrane and early endosomes
<b>Tissue Location</b>	Widely expressed. Detected in macrophages, pancreas, kidney, skeletal muscle, heart, colon, intestine, lung, placenta and ovary.

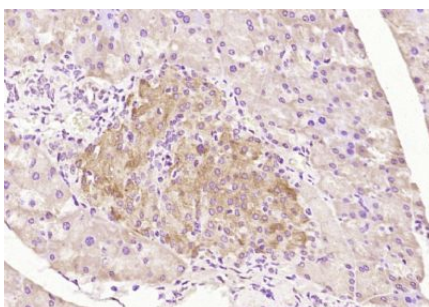
## Images



Paraformaldehyde-fixed, paraffin embedded (Human kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CED6) Polyclonal Antibody, Unconjugated (AP55224) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CED6) Polyclonal Antibody, Unconjugated (AP55224) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CED6) Polyclonal Antibody, Unconjugated (AP55224) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.