

PI3K P85 (Clone SP62)

Rabbit Monoclonal Antibody

Specificity: Human. Others not tested

Immunogen: A synthetic peptide from the N-terminus of human PI3K p85

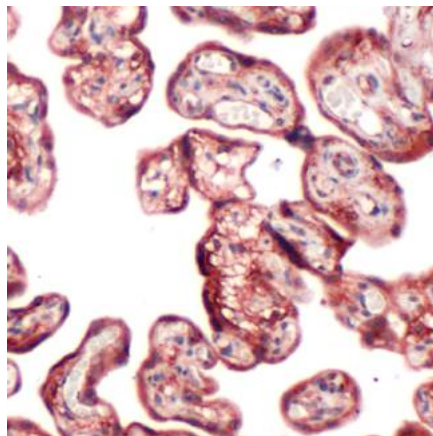
Ig Class: Rabbit IgG

Storage: Store vial at 4°C. When stored at 2-8°C, this antibody is stable for 24 months

Staining procedures: Use formalin-fixed and paraffin-embedded sections. *Retrieval conditions:* Pretreatment of deparaffinized tissue with heat-induced epitope retrieval is recommended. *Detection methods:* Polymer anti-mouse/rabbit Ig detection system. *Working dilution:* 1:50; *Positive Control:* Placenta. *Cellular Localization:* Cytoplasmic. *Intended Use:* In vitro diagnosis (IVD).

Description: Phosphatidylinositol 3-kinase phosphorylates the inositol ring of phosphatidylinositol at the 3-prime position. The enzyme comprises a 110kDa catalytic subunit and a regulatory subunit of either 85, 55, or 50kDa. PI3K p85 is a 85kDa regulatory subunit. Phosphatidylinositol 3-kinase plays an important role in the metabolic actions of insulin, and a mutation in this gene has been associated with insulin resistance.

Supplied As: Purified antibody with 0.2% BSA and 15mM sodium azide.



Formalin-fixed, paraffin-embedded human placenta stained with anti-PI3K P85 antibody using peroxidase-conjugate and DAB chromogen. Note cytoplasmic staining of trophoblasts

Cat #: Z2218 (1.0 ml)

ZETA Corporation
65 N 1st Ave, Ste 202C
Arcadia, CA 91006, USA
Tel: (626) 355-2053
<http://www.zeta-corp.com>



Zeta Corporation



Emergo Europe B.V.
Prinsessegracht 20
2514 AP The Hague
The Netherlands
Tel: +31 70 345 8570