

PIK3CD Antibody

Catalog No: #37826

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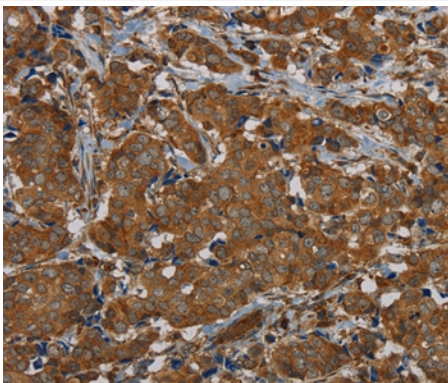
Description

Product Name	PIK3CD Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total PIK3CD protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit delta
Target Name	PIK3CD
Other Names	APDS; PI3K; IMD14; p110D; P110DELTA
Accession No.	Swiss-Prot#: O00329NCBI Gene ID: 5293Gene Accssion: NP_005017/O00329
Uniprot	O00329
GeneID	5293;
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

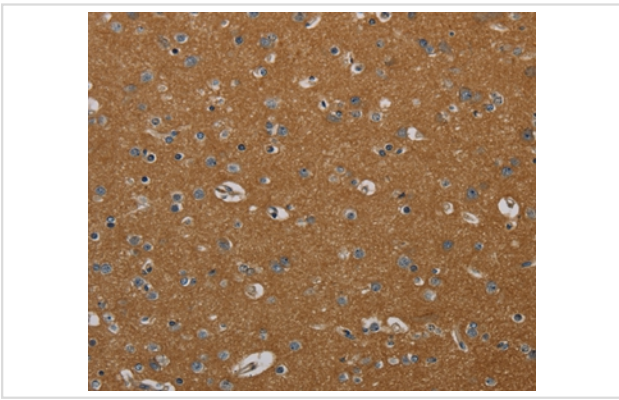
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #37826 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #37826 at dilution 1/20.

Background

Phosphoinositide 3-kinases (PI3Ks) phosphorylate inositol lipids and are involved in the immune response. The protein encoded by this gene is a class I PI3K found primarily in leukocytes. Like other class I PI3Ks (p110-alpha p110-beta, and p110-gamma), the encoded protein binds p85 adapter proteins and GTP-bound RAS. However, unlike the other class I PI3Ks, this protein phosphorylates itself, not p85 protein.

Note: This product is for in vitro research use only