

# Product Datasheet

## PIK3CA Antibody NB100-55408

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 2

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**NB100-55408**

## PIK3CA Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

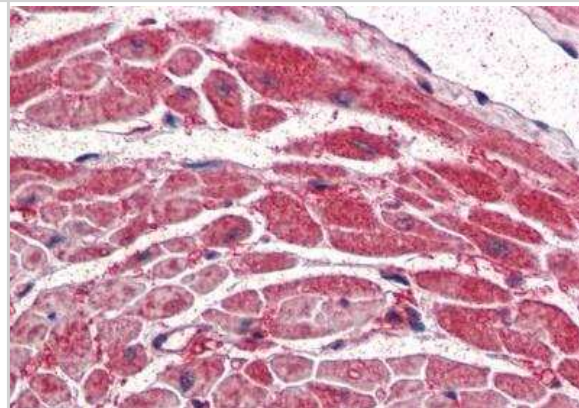
Product Description	
Description	Novus Biologicals Goat PIK3CA Antibody (NB100-55408) is a polyclonal antibody validated for use in IHC and ELISA. Anti-PIK3CA Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5290
Gene Symbol	PIK3CA
Species	Human
Immunogen	Peptide with sequence C-HQWLKDKNKGEIYD corresponding to internal region according to NP_006209.2.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 2 - 3 ug/mL, Immunohistochemistry-Paraffin 2-3 ug/mL, Peptide ELISA Detection limit 1:128000

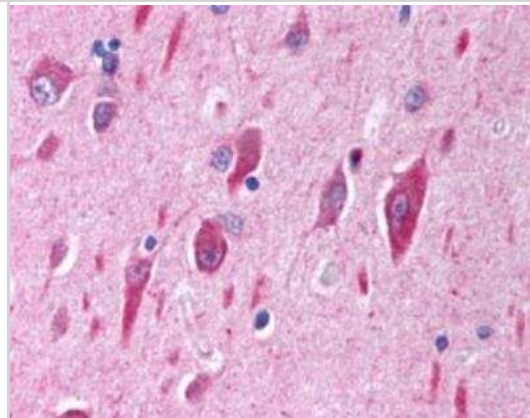


## Images

Immunohistochemistry-Paraffin: PIK3CA Antibody [NB100-55408] - Staining of paraffin embedded human heart with antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: PIK3CA Antibody [NB100-55408] - Staining of paraffin embedded human brain (cerebellar cortex) with antibody at 2.5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Lopez-Knowles E, Hernandez S, Malats N et al. PIK3CA mutations are an early genetic alteration associated with FGFR3 mutations in superficial papillary bladder tumors. *Cancer Res* 2006-08-01 [PMID: 16885334]

Abubaker J, Bavi P, Al-Haqawi W et al. PIK3CA alterations in Middle Eastern ovarian cancers. *Mol Cancer* 2009-07-01 [PMID: 19638206]



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### Products Related to NB100-55408

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00005290-Q01-10ug	Recombinant Human PIK3CA GST (N-Term) Protein

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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