

Product Datasheet

AP-2 gamma Antibody NB100-1516

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-1516

AP-2 gamma 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

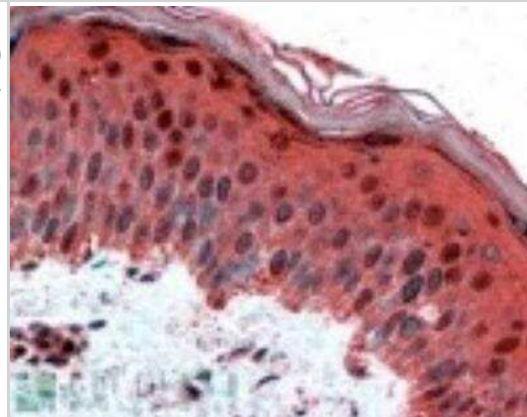
Product Description	
Description	Novus Biologicals Goat AP-2 gamma Antibody (NB100-1516) is a polyclonal antibody validated for use in IHC and ELISA. Anti-AP-2 gamma Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	7022
Gene Symbol	TFAP2C
Species	Human
Immunogen	Peptide with sequence C-NKTLEKMEKHRK corresponding to C-Terminus according to NP_003213.1.

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
Application Notes	WB: WB experiments gave bands at approx. 75 kDa band and 22 kDa band in human placenta and ovary lysates after 0.1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 49.2 kDa band according to NP_003213.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). IHC-P: Human skin shows nuclear staining of keratinocytes.

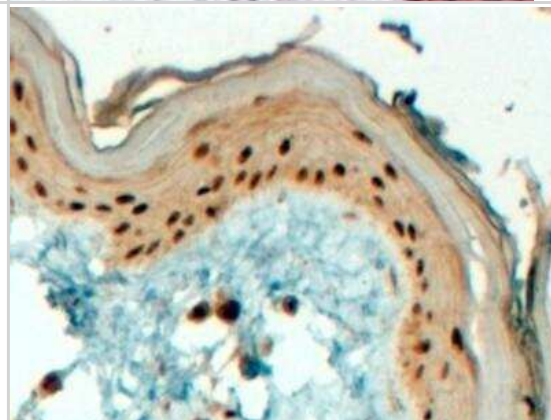


Images

Immunohistochemistry-Paraffin: AP-2 gamma Antibody [NB100-1516] - Staining of AP-2 gamma in paraffin embedded Human Skin using NB100-1516 at 2.5ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: AP-2 gamma Antibody [NB100-1516] - (4ug/ml) Staining of Human Skin. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.



Publications

Hoei-Hansen CE, Rajpert-De Meyts E, Carlsen E et al. Fast-track Article: A subfertile patient diagnosed with testicular carcinoma in situ by immunocytological staining for AP-2{gamma} in semen samples: Case report. Hum Reprod 2005 -01-13 [PMID: 15650041]



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Products Related to NB100-1516

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
NBP2-55343PEP	AP-2 gamma Recombinant Protein Antigen

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.

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