

# Product Datasheet

## AGBL5 Antibody - BSA Free

### NBP1-83616

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 2

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**NBP1-83616**

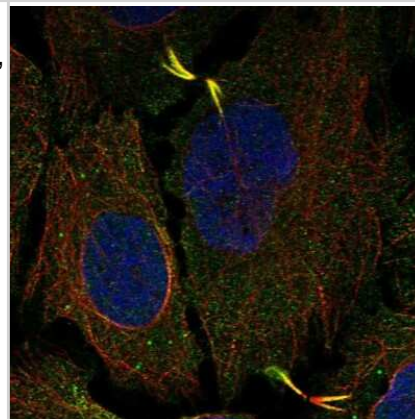
AGBL5 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit AGBL5 Antibody - BSA Free (NBP1-83616) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-AGBL5 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	60509
Gene Symbol	AGBL5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (88%). Reactivity reported in scientific literature (PMID: 23435261)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TTFFAFCYPFSYSDCQELLNQLDQRFPENHPHTHSSPLDTIYYRRELLCYSLDGL RVDLLTITSCHGLREDREPRLEQLFPDTSTPR
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

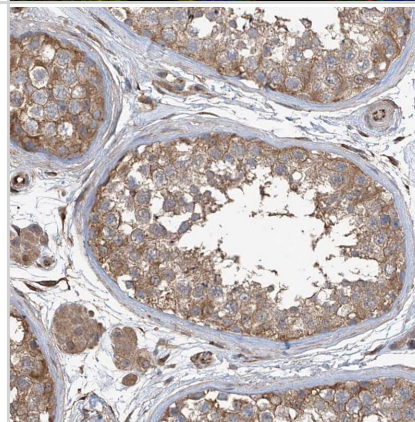


## Images

Immunocytochemistry/Immunofluorescence: AGL5 Antibody [NBP1-83616] - Staining of human cell line U-2 OS shows localization to cytosol, microtubules & cytokinetic bridge.



Staining of human testis shows moderate cytoplasmic positivity in cells) in seminiferous ducts and Leydig cells).



## Publications

Kastner S, Thiemann I J et al. Exome Sequencing Reveals AGL5 as Novel Candidate Gene and Additional Variants for Retinitis Pigmentosa in Five Turkish Families. Invest Ophthalmol Vis Sci 2015-01-12 [PMID: 26720455] (IF/IHC, Human)

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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### **Products Related to NBP1-83616**

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NBP1-83616PEP	AGBL5 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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