

AGR3 Polyclonal Antibody

Catalog NumberPA5-34749

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 166 of AGR3 (Uniprot ID#Q8TD06)	Immunocytochemistry (ICC/IF)	1:100-1:1,000
		* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: 293T, Raji. Predicted reactivity: Mouse (91%), Rat (92%), Chicken (85%), Bovine (90%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

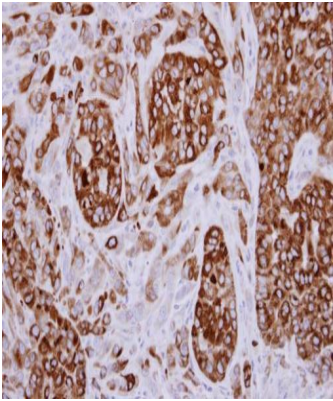
AGR3 (Anterior Gradient 3) protein, also known as AG3 (hAG-3, HAG3 in human), or BCMP11, is a secreted cytoplasmic protein which is involved in metastasis induction and p53 tumour suppressor inhibition. It may serve as molecular marker and potential therapeutic target for hormone-responsive breast tumours. Its Xenopus homolog is associated with anteroposterior fate determination during early development.

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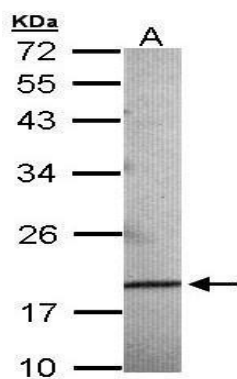
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AGR3 Antibody (PA5-34749) in IHC (P)
Immunohistochemical analysis of paraffin-embedded A549 xenograft, using AGR3 (Product # PA5-34749) antibody at 1:500 dilution. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



AGR3 Antibody (PA5-34749) in WB
Western Blot using AGR3 Polyclonal Antibody (Product # PA5-34749). Sample (30 µg of whole cell lysate). Lane A: 293T. 12% SDS PAGE. AGR3 Polyclonal Antibody (Product # PA5-34749) diluted at 1:500.

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