

Rabbit anti-Human PIBF1 Polyclonal Antibody | anti-PIBF1 antibody

PIBF1 Antibody

CATALOG # AAA305931	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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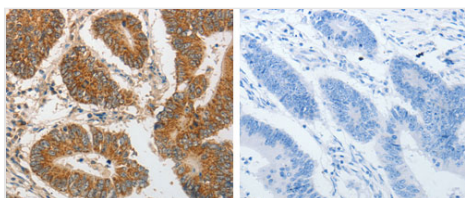
PRODUCT SYNONYMS

PIBF1; Polyclonal Antibody; PIBF1 Antibody; progesterone immunomodulatory binding factor 1; PIBF; CEP90; C13orf24; RP11-505F3.1; anti-PIBF1 antibody

PRODUCT SPECIFICATIONS

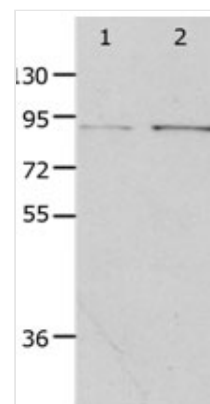
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PIBF1 protein.
Form/Format	Supplied at 0.8mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	757
Applicable Applications for anti-PIBF1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide peptide corresponding to a region derived from 745-757 amino acids of human progesterone immunomodulatory binding factor 1
Target Name	PIBF1
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 31261 (PIBF1 Antibody) at dilution 1/20, on the right is treated with the synthetic peptide.



Application Data

Gel: 10% SDS-PAGE Lane1: Hela cell lysate Lane2: 293T cell lysate Lysates: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/5000 dilution Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-PIBF1 antibody	Progesterone-induced-blocking factor 1 is a protein that in humans is encoded by the PIBF1 gene. It has been shown to localize to the centrosome and has also been named CEP90. Mediator of progesterone that by acting on the phospholipase A2 enzyme interferes with arachidonic acid metabolism, induces a Th2 biased immune response, and by controlling NK activity exerts an anti-abortive effect.
Product Categories/Family for anti-PIBF1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	55769583
NCBI GeneID	10464
NCBI Accession #	NP_006337
NCBI GenBank Nucleotide #	NM_006346.2
Molecular Weight	12,016 Da
NCBI Official Full Name	progesterone-induced-blocking factor 1
NCBI Official Synonym Full Names	progesterone immunomodulatory binding factor 1
NCBI Official Symbol	PIBF1
NCBI Official Synonym Symbols	PIBF; CEP90; C13orf24
NCBI Protein Information	progesterone-induced-blocking factor 1
UniProt Protein Name	Progesterone-induced-blocking factor 1
UniProt Gene Name	PIBF1
UniProt Synonym Gene Names	C13orf24; PIBF
UniProt Entry Name	PIBF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pibf1-antibody-immunohistochemistry-western-blot-elisa/305931>