

Rabbit PIBF1 Polyclonal Antibody | anti-PIBF1 antibody

PIBF1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200215	Rabbit	Tested Reactivity: Human Predicted Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

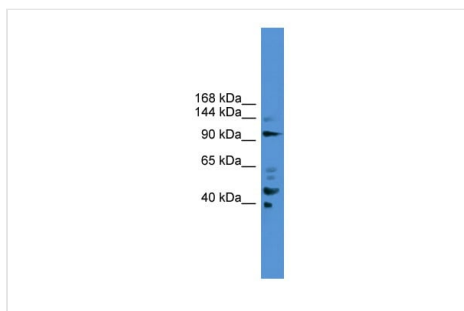
PRODUCT SYNONYMS

PIBF1; Polyclonal Antibody; PIBF1 antibody - C-terminal region; anti-PIBF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Human Predicted Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Sequence	RKDQVTQLSQ ELDRLNSLLN QTQQPYRYLI ESRQRDSKI DSLTESIAQL
Applicable Applications for anti-PIBF1 antibody	WB (Western Blot)
Protein Size (# AA)	757 amino acids
Protein Interactions	UBC; SAV1; APP; Ndc80; MAP3K2
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PIBF1
Predicted Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 93%
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PIBF1 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:1562500Positive

Control: 293T cell lysatePIBF1 is supported by BioGPS gene expression data to be expressed in HEK293T

ADDITIONAL INFORMATION

Related Product Information for anti-PIBF1 antibody	PIBF1 is the 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	Polyclonal; Cell Biology; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	55769583
NCBI GeneID	10464
NCBI Accession #	NP_006337
NCBI GenBank Nucleotide #	NM_006346
UniProt Accession #	Q8WXW3
Molecular Weight	90kDa
NCBI Official Full Name	progesterone-induced-blocking factor 1 isoform 2
NCBI Official Synonym Full Names	progesterone immunomodulatory binding factor 1
NCBI Official Symbol	PIBF1
NCBI Official Synonym Symbols	PIBF; CEP90; JBTS33; 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-western-blot-elisa/200215>