

Anti-PIBF1 antibody (1-100) (STJ24985)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

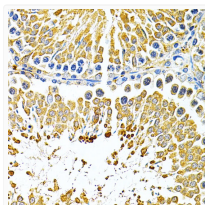
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 90kDa Observed Mw: 100kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

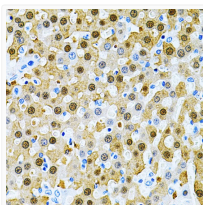
Gene ID	10464
Gene Symbol	PIBF1
UniProt ID	PIBF1_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MSRKISKESKKVNISSSLES EDISLETTVPTDDISSSEER EGKVRITRQLIERKELLHNI QLLKIELSQKTMMDNLKVD YLTKEELEEKLNDALHQQQ
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PIBF1 (Q8WXW3).

ADDITIONAL INFORMATION

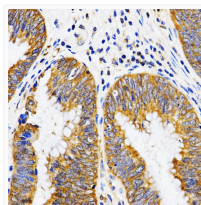
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



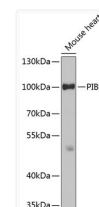
Immunohistochemistry analysis of PIBF1 in paraffin-embedded rat testis using PIBF1 Rabbit polyclonal antibody (STJ24985) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of PIBF1 in paraffin-embedded rat liver using PIBF1 Rabbit polyclonal antibody (STJ24985) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of PIBF1 in paraffin-embedded human rectal cancer using PIBF1 Rabbit polyclonal antibody (STJ24985) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from mouse heart, using PIBF1 Rabbit polyclonal antibody (STJ24985) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.