Anti-FAM117A antibody (110-240) (STJ11103174)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

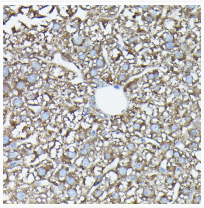
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 48kDa Observed Mw: 48kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

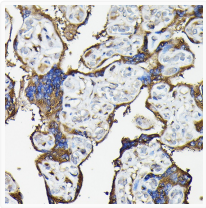
Gene ID	81558
Gene Symbol	FAM117A
UniProt ID	F117A_HUMAN
Immunogen Region	110-240
Immunogen Sequence	GAFTCCTNDKATQTPLSWQE LEGERASSCAHKRSASWGST DHRKEISKLKQQLQRTKLSR SGKEKERGSPLLGDHAVRGA LRASPPSFPSGSPVLRLSPC LHRSLEGLNQELEEVFVKEQ GEEELLRILDI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 110-240 of human FAM117A (NP_110429.1).

ADDITIONAL INFORMATION

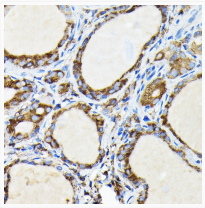
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



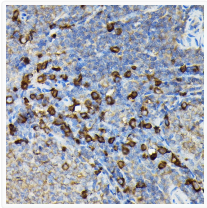
Immunohistochemistry analysis of FAM117A in paraffin-embedded mouse liver using FAM117A Rabbit polyclonal antibody (STJ11103174) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



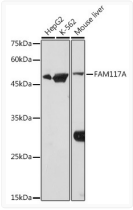
Immunohistochemistry analysis of FAM117A in paraffin-embedded human placenta using FAM117A Rabbit polyclonal antibody (STJ11103174) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of FAM117A in paraffin-embedded human thyroid cancer using FAM117A Rabbit polyclonal antibody (STJ11103174) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of FAM117A in paraffin-embedded rat spleen using FAM117A Rabbit polyclonal antibody (STJ11103174) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using FAM117A Rabbit polyclonal antibody (STJ11103174) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.