

Anti-EFNA1 antibody (19-182) (STJ27294)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

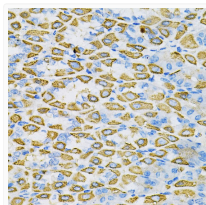
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 24kDa Observed Mw: 21-23kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

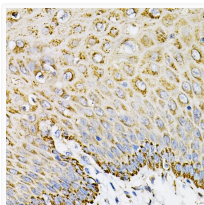
Gene ID	1942
Gene Symbol	EFNA1
UniProt ID	EFNA1_HUMAN
Immunogen Region	19-182
Immunogen Sequence	DRHTVFWNSSNPKFRNEDYT IHVQLNDYVDIICPHYEDHS VADAAMEQYILYLVEHEEYQ LCQPQSKDQVRWQCNRPSAK HGPEKLSEKFRFTPTLGK EFKEGHSYYYISKPIHQHED RCLRLKVTVSGKITHSPQAH DNPQEKRLAADDPEVRVLHS IGHS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 19-182 of human EFNA1 (NP_004419.2).

ADDITIONAL INFORMATION

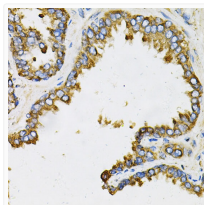
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



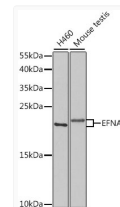
Immunohistochemistry analysis of EFNA1 in paraffin-embedded mouse stomach using EFNA1 Rabbit polyclonal antibody (STJ27294) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of EFNA1 in paraffin-embedded human esophagus using EFNA1 Rabbit polyclonal antibody (STJ27294) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of EFNA1 in paraffin-embedded human prostate using EFNA1 Rabbit polyclonal antibody (STJ27294) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using EFNA1 Rabbit polyclonal antibody (STJ27294) at 1:1000 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: 30s.