

Anti-HBEGF antibody (20-160) (STJ27528)

STJ27528

GENERAL INFORMATION

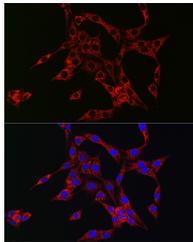
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICG/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

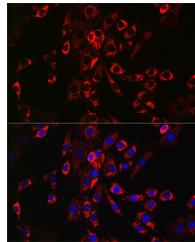
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICG:1:50-1:200
Formulation	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Isotype	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Storage Instruction	IgG Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

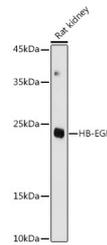
Gene ID	1839
Gene Symbol	HBEGF
Uniprot ID	HBEGF_HUMAN
Immunogen Region	20-160
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-160 of human HB-EGF (NP_001936.1).
Immunogen Sequence	LVTGESLERLRRLAAGTSN PDPPTVSTDQLLPLGGGRDR KVRDLQEADLRLRVTLSK PQALATPNKEEHGKRRKKKGGK GLGKKRDPCLRKYKDFCIHG ECKYVKELRAPSCICHPGYH GERCHGLSLPVENRLTYDHF T



Immunofluorescence analysis of PC-12 cells using HB-EGF Rabbit polyclonal antibody (STJ27528) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using HB-EGF Rabbit polyclonal antibody (STJ27528) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of Rat kidney, using HB-EGF antibody (STJ27528) 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: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081