

Anti-PRG2 antibody (17-222) (STJ11105497)
STJ11105497

GENERAL INFORMATION

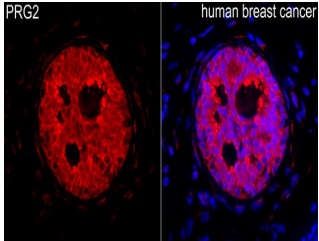
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

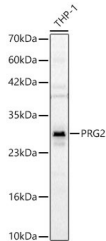
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
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	5553
Gene Symbol	PRG2
Uniprot ID	PRG2_HUMAN
Immunogen	
Immunogen Region	17-222
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 17-222 of human PRG2 (NP_002719.3).
Immunogen Sequence	LHLRSETSTFETPLGAKTLP EDEETPEQEEMEETPCRELEE EEEWGSGSEDASKKDGAVES ISVPDMVDKNLTCPEEDTV KVVGIPGCQTCRYLLVRS LQ TFSQAWFTCRRCYRGNLVSI HNFNINYRIQCSVSALNQGQ VWIGGRITGSGRCRRFQWVD GSRWNFAYWAAHQPWSRGGH CVALCTRGGHWRRACLRLR PFICSY



Immunofluorescence analysis of paraffin-embedded human breast cancer using PRG2 Rabbit polyclonal antibody (STJ11105497) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from THP-1 cells using PRG2 Rabbit polyclonal antibody (STJ11105497) at 1:1000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25A Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposure time:45s.

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