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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

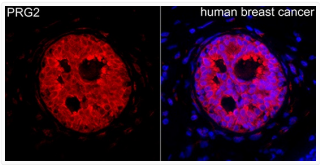
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 23kDa/25kDa Observed Mw: 28kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

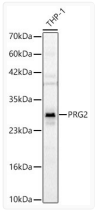
Gene ID	5553
Gene Symbol	PRG2
UniProt ID	PRG2_HUMAN
Immunogen Region	17-222
Immunogen Sequence	LHLRSETSTFETPLGAKTLP EDEETPEQEMEETPCRELEE EEEWGSGSEDASKKDGAVES ISVPDMVDKNLTCPEEEDTV KVVGIPGCQTCRYLLVRSLQ TFSQAWFTCRRCYRGNLVSI HNFNINYRIQCSVSALNQGQ VWIGGRITGSGRCRRFQWVD GSRWNFAYWAAHQPWSRGGH CVALCTRGGHWRRAHCLRRL PFICSY
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 17-222 of human PRG2 (NP_002719.3).

ADDITIONAL INFORMATION

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



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: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposuretime:45s.