Anti-WIF1 antibody (29-220) (STJ114835)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

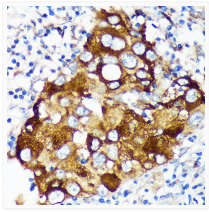
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 42kDa Observed Mw: 42kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

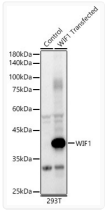
Gene ID	11197
Gene Symbol	WIF1
UniProt ID	WIF1_HUMAN
Immunogen Region	29-220
Immunogen Sequence	GPPQEESLYLWIDAHQARVL IGFEEDILIVSEGKMAPFTH DFRKAQQRMPAIPVNIHSMN FTWQAAGQAEYFYEFLSLRS LDKGIMADPTVNVPLLGTVP HKASVVQVGFPCLGKQDGVA AFEVDVIVMNSEGNTILQTP QNAIFFKTCQQAECPGGCRN GGFCNERRICECPDGFHGPH CEKALCTPRCMN
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 29-220 of human WIF1 (NP_009122.2).

ADDITIONAL INFORMATION

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



Immunohistochemistry analysis of WIF1 in paraffin-embedded Human breast cancer using WIF1 Rabbit polyclonal antibody (STJ114835) 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 lysates from wild type (WT) and 293T cells transfected with WIF1 using WIF1 Rabbit polyclonal antibody (STJ114835) at 1:500 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: 30s.