

Anti-CDX2 antibody (14-313) (STJ23086)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

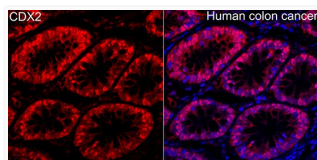
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 34kDa Observed Mw: 36kDa/38kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

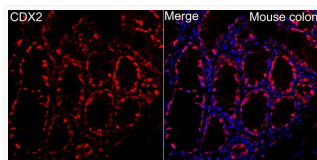
Gene ID	1045
Gene Symbol	CDX2
UniProt ID	CDX2_HUMAN
Immunogen Region	14-313
Immunogen Sequence	YPSSVRHSGGLNLAPQNFVS PPQYPDYGGYHVAAAAAAAA NLDSAQSPGPSWPAAYGAPL REDWNGYAPGGAAAAANAVA HGLNGGSPAAMGYSSPADY HPHHHPHHHHPHHPAAAPSCA SGLLQTLNPGPPGPAATAAAA EQLSPGGQRRNL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 14-165 of human CDX2 (NP_001256.3).

ADDITIONAL INFORMATION

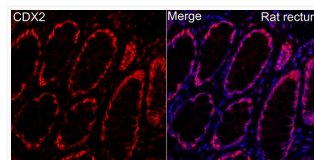
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunofluorescence analysis of Human colon cancer cells using CDX2 rabbit polyclonal antibody (STJ23086) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse colon cells using CDX2 rabbit polyclonal antibody (STJ23086) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat rectum cells using CDX2 rabbit polyclonal antibody (STJ23086) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.