Anti-WBSCR27 antibody (1-245) (STJ118616)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

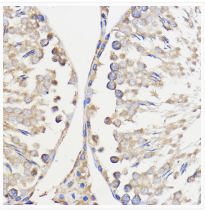
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 27kDa Observed Mw: 26kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

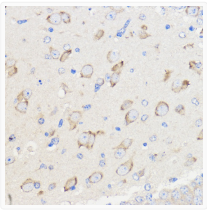
Gene ID	155368
Gene Symbol	METTL27
UniProt ID	MET27_HUMAN
Immunogen Region	1-245
Immunogen Sequence	MAQEEGGSLPEVRARVRAAH GIPDLAQKLHFYDRWAPDYD QDVATLLYRAPRLAVDCLTQ ALPGPPHSALILDVACGTGL VAAELRAPGFLQLHGVDGSP GMLEQAQAPGLYQRLSLCTL GQEPLPSPEGTFDAVLIVGA LSDGQVPCNAIPELHVTKPG GLVCLTTRTNSSNLQYKEAL EATLDRLEQAGMWEGLVAWP VDRLWTAGSWLPPSWRWYPA SLPRMASSPALSTCTESGR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-245 of human WBSCR27 (NP_689772.2).

ADDITIONAL INFORMATION

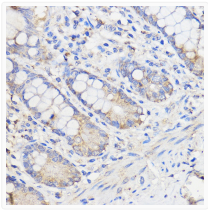
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



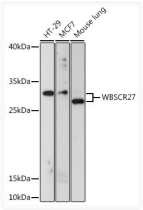
Immunohistochemistry analysis of WBSCR27 in paraffin-embedded Rat testis using WBSCR27 Rabbit polyclonal antibody (STJ118616) at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of WBSCR27 in paraffin-embedded Mouse brain using WBSCR27 Rabbit polyclonal antibody (STJ118616) at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of WBSCR27 in paraffin-embedded Human colon using WBSCR27 Rabbit polyclonal antibody (STJ118616) at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using WBSCR27 Rabbit polyclonal antibody (STJ118616) 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: 15s.