

Anti-GDF9 antibody (205-454) (STJ23768)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

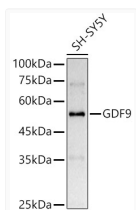
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 51kDa Observed Mw: 51kDa
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	2661
Gene Symbol	GDF9
UniProt ID	GDF9_HUMAN
Immunogen Region	205-454
Immunogen Sequence	FGKKHKWQIDVTSLQLPLV ASNKRSIHMSINFCTMKDQL EHPSAQNGLFNMTLVSPSLI LYLNDTSAQAYHSWYSLHYK RRPSQGPDPQERSLSAYPVE EAAEDGRSSHRRRRGQETV SSELKKPLGPASFNLSEYFR QFLLPQNECELHDFRLSFQ LKWDNWIVAPHRYNPRYCKG DCPRAVGHRYGSPVHTMVQN IYEKLDSSVPRPSCVPAKY SPLSVLTIEPDGSIAYKEY
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 205-454 of human GDF9 (NP_005251.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of extracts of SH-SY5Y cells, using GDF9 antibody (STJ23768) at 1:2000 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: 3s.