

**Anti-BMP2 antibody (1-100 aa) [SRM5252] (STJ11107154)**
**GENERAL INFORMATION**

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

**PRODUCT PROPERTIES**

Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 45kDa Observed Mw: Refer to figures
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	<a href="#">650</a>
Gene Symbol	<a href="#">BMP2</a>
UniProt ID	<a href="#">BMP2_HUMAN</a>
Immunogen Region	1-100 aa
Immunogen Sequence	MVAGTRCLLALLLPQVLLGG AAGLVPELGRRKFAAASSGR PSSQPSDEVLSEFELRLLSM FGLKQRPTPSRDAVVPPYML DLYRRHSGQPGSPAPDHRLE
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human BMP2 (NP_001191.1).

**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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