



Rabbit Anti-BCMP101 antibody

SL8211R

Product Name:	BCMP101
Chinese Name:	乳腺癌膜相关蛋白101抗体
Alias:	BCMP101; Breast cancer membrane protein 101; Breast cancer membrane-associated protein 101; FA84B_HUMAN; FAM84B; Family with sequence similarity 84 member B; neurological/sensory 2; NSE2; OTTHUMP00000228215; Protein FAM84B; Protein NSE2; RGD1562236.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	34kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FAM84B/BCMP101:151-250/310
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	FAM84B, also known as NSE2 or BCMP101, is a 310 amino acid protein that is expressed in esophageal squamous cell carcinomas, suggesting a role in tumor development and metastasis. The gene encoding FAM84B maps to human chromosome

8, which consists of nearly 146 million base pairs, houses more than 800 genes and is associated with a variety of diseases and malignancies. Schizophrenia, bipolar disorder, trisomy 8, Pfeiffer syndrome, congenital hypothyroidism, Waardenburg syndrome and some leukemias and lymphomas are thought to occur as a result of defects in specific genes that map to chromosome 8.

Tissue Specificity:

Expressed in esophageal squamous cell carcinomas.

Similarity:

Belongs to the FAM84 family.

SWISS:

Q96KN1

Gene ID:

157638

Database links:

[Entrez Gene: 157638](#)Human

[Omid: 609483](#)Human

[SwissProt: Q96KN1](#)Human

[Unigene: 124951](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.