

Resource Summary Report

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BepiPred-2.0

RRID:SCR_018499

Type: Tool

Proper Citation

BepiPred-2.0 (RRID:SCR_018499)

Resource Information

URL: <http://www.cbs.dtu.dk/services/BepiPred/index.php>

Proper Citation: BepiPred-2.0 (RRID:SCR_018499)

Description: Sequential B-Cell Epitope Predictor. Web server predicts B-cell epitopes from protein sequence. Sequence-based B-cell epitope prediction using conformational epitopes. Sequences of protein of interest should be in fasta format. BepiPred 2.0 is available as stand alone software package, with same functionality as web service., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Synonyms: BepiPred-1.0, BepiPred

Resource Type: analysis service resource, data access protocol, production service resource, service resource, software application, software resource, standalone software, web service

Defining Citation: [PMID:28472356](#), [PMID:16635264](#)

Keywords: Sequential predictor, B cell epitope, B cell epitope predictor, B-cell epitope, protein sequence, protein, epitope, sequence

Funding: NIH HHSN272201200010C

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: BepiPred-2.0

Resource ID: SCR_018499

Alternate URLs: <http://www.cbs.dtu.dk/services/BepiPred-1.0/>

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260821T194129+0000

Ratings and Alerts

No rating or validation information has been found for BepiPred-2.0.

No alerts have been found for BepiPred-2.0.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Nobari MB, et al. (2025) The Lpp-OmpA-BtaE fusion protein causes a protective immune response against *Brucella melitensis* in mice. *Scientific reports*, 15(1), 27210.

Shen L, et al. (2024) Optimization of preparation method and specificity verification of cat CD19 monoclonal antibody for disease diagnosis and treatment. *Heliyon*, 10(12), e33145.

Zhao S, et al. (2024) Bioinformatic features and immunological response of recombinant antigen CTLA4-IgV-EgG1Y162 against *Echinococcus granulosus*. *Brazilian journal of medical and biological research = Revista brasileira de pesquisas medicas e biologicas*, 57, e13139.

Zhou Y, et al. (2023) Design and functional preliminary investigation of recombinant antigen EgG1Y162-EgG1Y162 against *Echinococcus granulosus*. *Open life sciences*, 18(1), 20220558.

Cortés-Sarabia K, et al. (2022) Utility of in silico-identified-peptides in spike-S1 domain and nucleocapsid of SARS-CoV-2 for antibody detection in COVID-19 patients and antibody production. *Scientific reports*, 12(1), 15057.

Kumar BK, et al. (2021) Deletion in the C-terminal region of the envelope glycoprotein in some of the Indian SARS-CoV-2 genome. *Virus research*, 291, 198222.

Kwarteng A, et al. (2020) Targeting the SARS-CoV2 nucleocapsid protein for potential therapeutics using immuno-informatics and structure-based drug discovery techniques. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 132, 110914.