

## Anti-EphB2 Antibody

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature  
Store at -20°C

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Anti-EphB2 Antibody represents a highly specialized monoclonal antibody specifically engineered to target the human ephrin type-B receptor 2 (EphB2) with exceptional binding affinity. It effectively facilitates the measurable blockade of EphB2-mediated forward signaling across various preclinical experimental models to evaluate the disruption of tumor cell migration and invasiveness during strictly monitored laboratory observation periods and functional cell survival assays.
Targets(IC50)	Ephrin Receptor
In vitro	In human cancer cell lines expressing EphB2, Anti-EphB2 Antibody conjugates induced rapid internalization and potent cell killing with IC50 in the nanomolar range [1].
In vivo	In human colorectal cancer xenograft models, systemic administration of Anti-EphB2 Antibody conjugates significantly inhibited tumor growth [1].

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