

**MAB479Hu22**

**Monoclonal Antibody to Heparin Binding Epidermal Growth Factor Like Growth Factor  
(HBEGF)**

**Organism Species: *Homo sapiens (Human)***

***Instruction manual***

FOR RESEARCH USE ONLY  
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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13th Edition (Revised in Aug, 2023)

**[ PROPERTIES ]**

**Source:** Monoclonal antibody preparation

**Host:** Mouse

**Antibody isotype:** IgG2b Kappa

**Purification:** Protein A + Protein G affinity chromatography

**Clone number:** D2

**Traits:** Liquid

**Concentration:** 0.69mg/ml

**UOM:** 50µl

**Cross Reactivity:** N/A

**Applications:** WB; IHC; ICC; IP.

**[ IMMUNOGEN ]**

**Immunogen:** Recombinant HBEGF (Val21~Thr160) expressed in *E.coli*

**Accession No.:** RPB479Hu01

**[ APPLICATIONS ]**

Western blotting: 0.01-3µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

**[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

**[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined

by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

### [ IDENTIFICATION ]

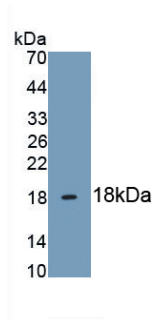
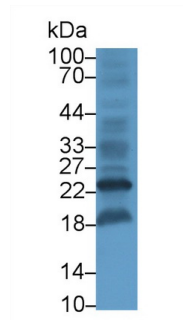


Figure. Western Blot; Sample:  
Recombinant HBEGF, Human.



Western Blot; Sample: Porcine  
Cerebrum lysate  
Primary Ab: 3?g/ml Mouse Anti-Human  
HBEGF Antibody  
Second Ab: 0.2µg/mL HRP-Linked  
Rabbit Anti-Mouse IgG Polyclonal  
Antibody  
(Catalog: SAA544Mu09)

### [ IMPORTANT NOTE ]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.