

**12-9622: Anti-ADAM9 antibody(45G10), IgG1 Chimeric mAb**

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	45G10
<b>Application :</b>	IHC
<b>Reactivity :</b>	Human
<b>Gene :</b>	ADAM9
<b>Uniprot ID :</b>	Q13443
<b>Alternative Name :</b>	CORD9; MCMP; MDC9; Mltng
<b>Isotype :</b>	Rabbit/Human Fc chimeric IgG1

**Description**

This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins; and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions; including fertilization; muscle development; and neurogenesis. The protein encoded by this gene interacts with SH3 domain-containing proteins; binds mitotic arrest deficient 2 beta protein; and is also involved in TPA-induced ectodomain shedding of membrane-anchored heparin-binding EGF-like growth factor. Several alternatively spliced transcript variants have been identified for this gene.

**Product Info**

<b>Amount :</b>	10µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage condition :</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

**Application Note**

IHC 1:100