

Rat Anti-Mouse Axl Clone 10E7

Catalog No.	CMA114	Quantity:	100 µg
Description:	Axl is a member of the receptor tyrosine kinase subfamily that includes Axl (Ufo, Ark), Dtk (Sky, Tyro3, Rse, Brt) and Mer. Although it is similar to other receptor tyrosine kinases, the Axl protein represents a unique structure of the extracellular region that juxtaposes IgL and FNIII repeats. The AXL receptor transduces signals from the extracellular matrix into the cytoplasm by binding growth factors like vitamin K-dependent protein growth-arrest-specific gene 6 (GAS6). It is involved in the stimulation of cell proliferation.		
Gene ID:	26362		
UniProtKB:	Q6PE80		
Specificity:	mouse Axl		
Host:	Rat		
Immunogen:	Mouse Axl extracellular domain		
Isotype:	IgG1		
Clone:	10E7		
Conjugate:	Unconjugated		
Formulation:	Lyophilized from filtered solution in PBS		
Purification:	Protein G chromatography		
Reconstitution:	Reconstitute with 500 µL sterile water to a final concentration of 200 µg/mL.		
Cross-Reactivity:	This antibody recognizes mouse Axl in Western Blot. It has no cross reactivity to rmMer, or rmDtk. Cross reactivity to Axl of other species has not been tested.		
Applications:	Recommended dilution for Western Blot is 1:100-1000. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Upon receipt, store at -80 °C for up to one year. After reconstitution, store in working aliquots at -80 °C for up to six months. Avoid repeated freeze-thaw cycles.		

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