

产品名称: Axl (phospho Tyr691) Rabbit Polyclonal Antibody
产品货号: APRab04289

产品概述 (Summary)

产品名称 (Production Name)	Axl (phospho Tyr691) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	AXL UFO
别名 (Alternative Names)	AXL; UFO; Tyrosine-protein kinase receptor UFO; AXL oncogene
基因 ID (Gene ID)	558.0 P30530.The antiserum was produced against synthesized peptide derived from human AXL around the phosphorylation site of Tyr691. AA range:657-706
蛋白 ID (SwissProt ID)	

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	130kDa

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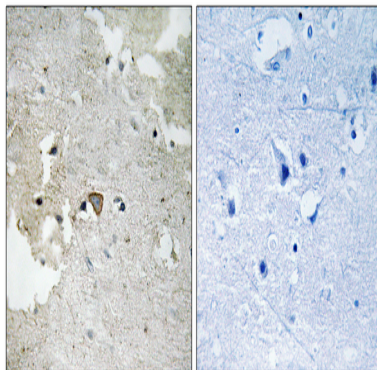
研究背景 (Background)

The protein encoded by this gene is a member of the Tyro3-Axl-Mer (TAM) receptor tyrosine kinase subfamily. The encoded protein possesses an extracellular domain which is composed of two immunoglobulin-like motifs at the N-terminal, followed by two fibronectin type-III motifs. It transduces signals from the extracellular matrix into the cytoplasm by binding to the vitamin K-dependent protein growth arrest-specific 6 (Gas6). This gene may be involved in several cellular functions including growth, migration, aggregation and anti-inflammation in multiple cell types. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013], catalytic activity: ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate., disease: Has transforming potential in patients with chronic myeloproliferative disorder or chronic myelocytic leukemia., function: May function as a signal transducer between specific cell types of mesodermal origin. In case of filovirus infection, seems to function as a cell entry factor., similarity: Belongs to the protein kinase superfamily. Tyr protein kinase family. AXL/UFO subfamily., similarity: Contains 1 protein kinase domain., similarity: Contains 2 fibronectin type-III domains., similarity: Contains 2 Ig-like C2-type (immunoglobulin-like) domains., subunit: Heterodimer and heterotetramer with GAS6., tissue specificity: Highly expressed in metastatic colon tumors. Expressed in primary colon tumors. Weakly expressed in normal colon tissue.,

研究领域 (Research Area)

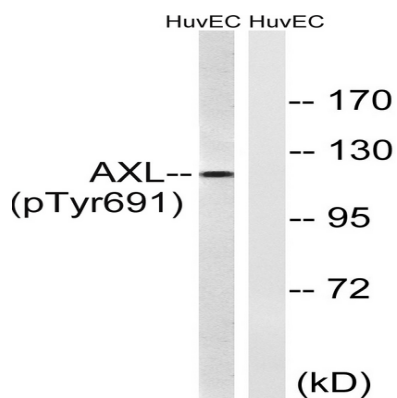
Cell Biology

图片 (Image Data)

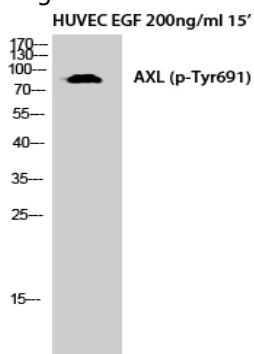


Immunohistochemistry analysis of paraffin-embedded human brain, using AXL (Phospho-Tyr691) Antibody. The picture on the right is blocked with the phosphopeptide.

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Western blot analysis of lysates from HUVEC cells treated with EGF 200ng/ml 15', using AXL (Phospho-Tyr691) Antibody.
The lane on the right is blocked with the phospho peptide.



Western Blot analysis of HuvEc cells using Phospho-Axl (Y691) Polyclonal Antibody diluted at 1: 500

注意事项 (Note)

For research use only .