

AXL Antibody | anti-AXL antibody

AXL (Phospho-Tyr691) Antibody

CATALOG # AAA109835	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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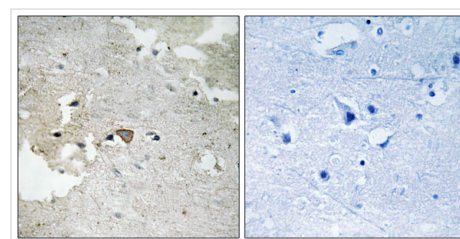
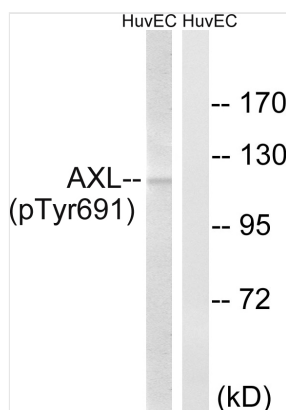
PRODUCT SYNONYMS

AXL; AXL (Phospho-Tyr691) Antibody; Adhesion-related kinase; ARK; AXL oncogene; EC 2.7.10.1; kinase AXL; Tyrosine-protein kinase receptor UFO precursor; UFO; anti-AXL antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	AXL (Phospho-Tyr691) antibody detects endogenous levels of AXL only when phosphorylated at tyrosine 691.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	885
Applicable Applications for anti-AXL antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human AXL around the phosphorylation site of tyrosine 691 (K-I-YP-N-G).
All Sites	Human: Tyr691 Mouse: Tyr692 Rat: Tyr692
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using AXL (Phospho-Tyr691) antibody. Western blot analysis of extracts from HUVEC cells, treated with EGF (200ng/ml, 15mins), using AXL (Phospho-Tyr691) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-AXL antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Partanen J., Proc. Natl. Acad. Sci. U.S.A. 87:8913-8917(1990). Janssen J.W.G., Oncogene 6:2113-2120(1991). O'Bryan J.P., Mol. Cell. Biol. 11:5016-5031(1991).

NCBI AND UNIPROT INFORMATION

NCBI GI #	21536468
NCBI GeneID	558
NCBI Accession #	NP_001690.2
NCBI GenBank Nucleotide #	NM_001699.5
UniProt Accession #	P30530; Q8N5L2; Q9UD27
Molecular Weight	97,378 Da
NCBI Official Full Name	tyrosine-protein kinase receptor UFO isoform 2
NCBI Official Synonym Full Names	AXL receptor tyrosine kinase
NCBI Official Symbol	AXL
NCBI Official Synonym Symbols	ARK; UFO; JTK11; Tyro7
NCBI Protein Information	tyrosine-protein kinase receptor UFO
UniProt Protein Name	Tyrosine-protein kinase receptor UFO
UniProt Gene Name	AXL
UniProt Synonym Gene Names	UFO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/axl/109835>