



## Anti-AXL (aa 30-140) polyclonal antibody (DPAB-DC2442)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	AXL (AAH32229, 30 a.a. ~ 140 a.a) partial recombinant protein with GST tag. The sequence is  TQAEESPFVGNGPNITGARGLTGTLCQLQVQGEPPVHWLRDGQILEADSTQTQVPLG EDEQDDWIVVSQLRITSQQLSDTGQYQCLVFLGHQTFVSQLPGYVGLEGLPY
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">AXL AXL receptor tyrosine kinase [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	AXL
<b>Synonyms</b>	AXL; AXL receptor tyrosine kinase; UFO; JTK11; tyrosine-protein kinase receptor UFO; AXL oncogene; AXL transforming sequence/gene;
<b>Entrez Gene ID</b>	<a href="#">558</a>
<b>Protein Refseq</b>	<a href="#">NP_001265528</a>
<b>UniProt ID</b>	<a href="#">M0R0W6</a>
<b>Chromosome Location</b>	19q13.1
<b>Function</b>	ATP binding; myosin heavy chain binding; phosphatidylinositol 3-kinase binding; phosphatidylserine binding

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