

## Product Data Sheet: AXL Rabbit Polyclonal Antibody

**Cat. No:** AB-84768

Conjugate: Unconjugated

Size: 100 ug

Clone: POLY

Concentration: 1mg/ml

Host: Rabbit

Isotype: IgG

**Immunogen:** Synthesized peptide derived from Axl . at AA range: 630-710

**Reactivity:** Human, Mouse, Rat

**Applications:** Western Blot: 1/500 - 1/2000 ELISA: 1/10000.

Molecular Weight: 130kD

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Synonyms:** AXL; UFO; Tyrosine-protein kinase receptor UFO; AXL oncogene

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

**Background:** 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.

Form: Liquid

**Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Storage:** Store at -20°C. Avoid repeated freeze-thaw cycles.