

Datasheet for ABIN650710
anti-SEMA5A antibody (AA 90-113)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 400 µL |
| Target: | SEMA5A |
| Binding Specificity: | AA 90-113 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SEMA5A antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen: | This Semaphorin 5A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 90-113 amino acids from human Semaphorin 5A. |
| Clone: | RB16634 |
| Isotype: | Ig Fraction |
| Predicted Reactivity: | Rat |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|---------------------------------------------------|
| Target: | SEMA5A |
| Alternative Name: | Semaphorin 5A (SEMA5A Products) |

Target Details

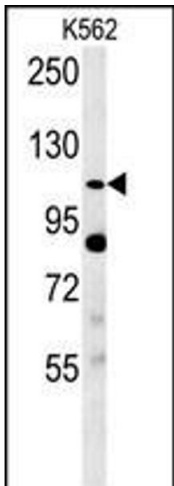
| | |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Semaphorin 5A belongs to the semaphorin gene family that encodes membrane proteins containing a semaphorin domain and several thrombospondin type-1 repeats. Members of this family are involved in axonal guidance during neural development. |
| Molecular Weight: | 120615 |
| Gene ID: | 9037 |
| NCBI Accession: | NP_003957 |
| UniProt: | Q13591 |

Application Details

| | |
|--------------------|------------------------|
| Application Notes: | WB: 1:1000. WB: 1:1000 |
| Restrictions: | For Research Use only |

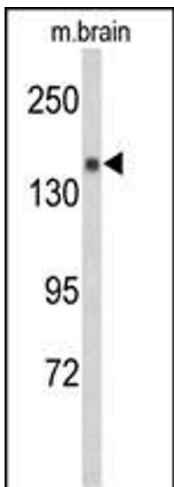
Handling

| | |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date: | 6 months |



Western Blotting

Image 1. Semaphorin 5A- Antibody (ABIN650710 and ABIN2839333) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the Semaphorin 5A antibody detected the Semaphorin 5A protein (arrow).



Western Blotting

Image 2. Western blot analysis of Semaphorin 5A- Antibody (ABIN650710 and ABIN2839333) in mouse brain tissue lysates (35 µg/lane). Semaphorin 5A (arrow) was detected using the purified Pab.