Is it correct that my apostille or authentication certificate doesn't list the country on it?

Yes, that is correct.

When you get issued a Texas universal apostille certificate from the Texas Secretary of State (state level) or a federal apostille or federal authentication certificate from the United States Department of State (federal level) they will never list what foreign country it's for on the certification and they will also never state what type of document they certified either.

If you contact the Texas Secretary of State or the U.S Department of State directly, they will tell you the exact same thing.

For example, let's say you needed to get a power of attorney apostilled for Mexico in Texas. The Texas apostille certificate issued on the POA will never state the words Mexico or power of attorney anywhere on the Texas apostille certificate that you are issued from the Texas Secretary of State.